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July 19, 1989

Dear Data User:

Enclosed is the first quarter 1989 foreign trade report. Because of recent changes in U.S. customs' import and export commodity classifications and Association data processing procedures, both the format and content of the report have been updated. The numerical codes shown for each machine type are the Harmonized System codes. Note, however, that the match between the old and new coding system in terms of product coverage is largely the same.

Beyond the change in product codes the new report affords additional detail, such as totals for **NC machines**, as well as a section for **"Other Manufacturing Technology"** trade. Included in this section are trade figures on **machine tool parts, plastics machinery, robots, numerical controllers, and certain testing equipment**. In addition, a new feature called **"Monthly Focus"** has been added to the analysis portion of the report, where current and emerging trends will be highlighted. The new report will also be reaching your desk sooner, as data processing turnaround time has been improved significantly.

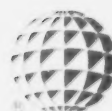
It is our aim to bring you the most timely, accurate, and useful data and information possible. If you have any questions or comments, please do not hesitate to contact either myself (703-897-5260) or Sandy May, Supervisor of Data Production (703-827-5258).

Sincerely,

*Glyn Finley*

Glyn Finley  
Statistical Director

TGF:gmc



Direct Dial: (703)827-5260

**STATISTICAL**

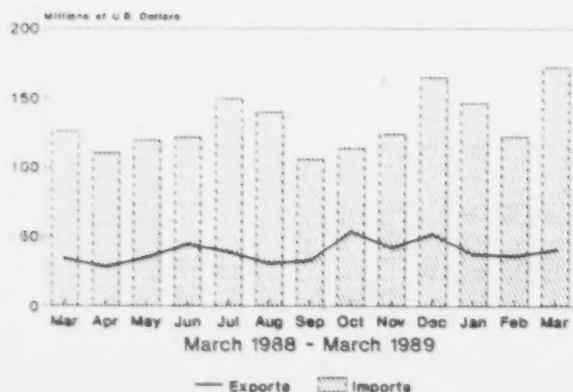
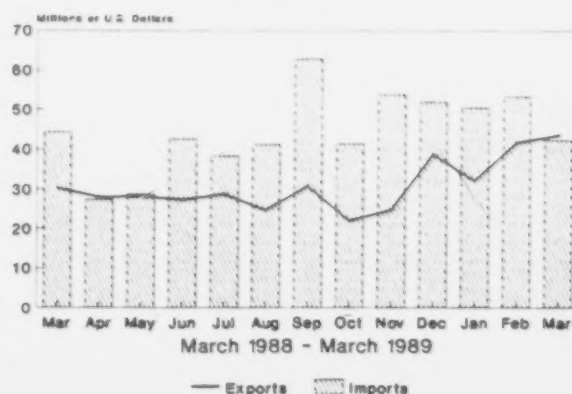
No. 91-89 July 19, 1989

**U.S. FOREIGN TRADE IN MACHINE TOOLS  
FIRST QUARTER 1989**

During the first quarter of 1989, U.S. machine tool exports increased at a faster rate than imports for both metal cutting and metal forming machines. The metal forming trade balance improved markedly compared with the first quarter of 1988, as the overall balance improved slightly.

**U.S. MACHINE TOOL FOREIGN TRADE SUMMARY**

|                      | 1989<br>1st Qtr. | 1988<br>1st Qtr. | % Change<br>'88-'89 |
|----------------------|------------------|------------------|---------------------|
| <b>Metal Cutting</b> |                  |                  |                     |
| Imports              | \$440.5          | \$394.1          | 11.8%               |
| Exports              | \$113.6          | \$ 88.8          | 27.9%               |
| Balance              | -\$326.9         | -\$305.3         | 7.1%                |
| <b>Metal Forming</b> |                  |                  |                     |
| Imports              | \$146.1          | \$127.4          | 14.7%               |
| Exports              | \$117.0          | \$ 72.0          | 62.5%               |
| Balance              | -\$ 29.1         | -\$ 55.4         | -47.5%              |
| <b>Total</b>         |                  |                  |                     |
| Imports              | \$586.6          | \$521.5          | 12.5%               |
| Exports              | \$230.6          | \$160.8          | 43.4%               |
| Balance              | -\$356.0         | -\$360.7         | -1.3%               |

**MONTHLY U.S. TRADE IN MACHINE TOOLS**
**METAL CUTTING**

**METAL FORMING**


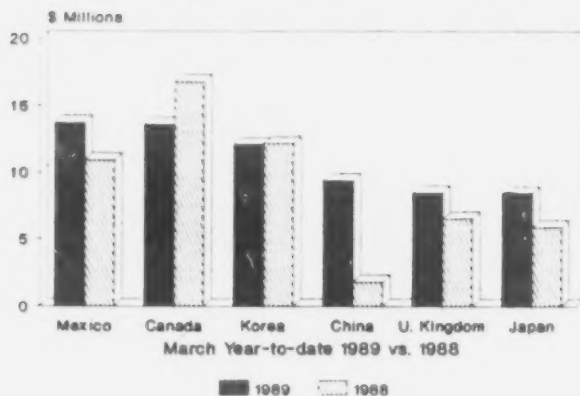
## METAL CUTTING

### Exports

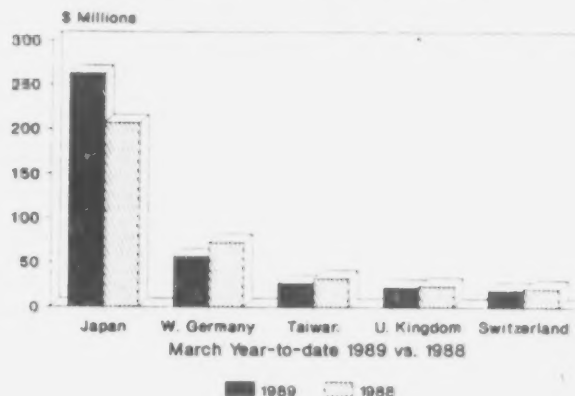
First quarter 1989 exports of metal cutting machine tools increased 28% compared with 1988. Mexico represented the largest export market at \$13.7 million, up 25% over the first three months of 1988. China showed the largest increase among top markets, up over four-fold from 1988 to \$9.3 million. Over three-quarters of U.S. metal cutting exports to China were NC machines (see detailed data). The top six metal cutting export markets represented only 58% of the export total, pointing to the diversity of export opportunities (see Monthly Focus). Exports to markets not in the top six increased by 38% compared with 1988, and accounted for 37% of U.S. metal cutting NC exports.

## METAL CUTTING MACHINE TOOL FOREIGN TRADE

LEADING U.S. EXPORT MARKETS



LEADING U.S. IMPORT SOURCES



### Imports

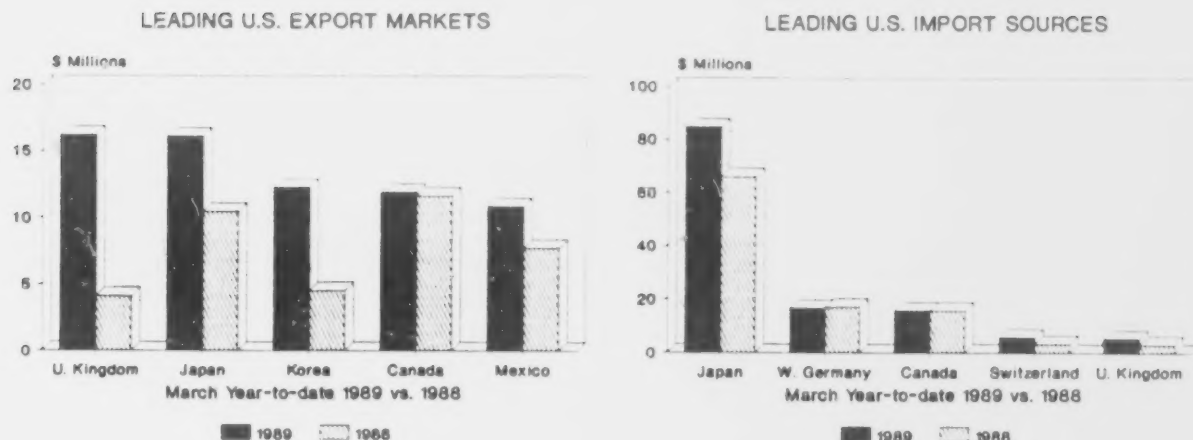
First quarter growth of nearly 12% in U.S. imports of metal cutting machine tools was led by Japan, up 27% to \$262.1 million. Japan accounted for 60% of U.S. metal cutting imports, and 80% of the NC total. All other leading import sources showed a decline in shipments to the United States, with second place West Germany falling 23% to \$56.2 million. Countries showing significant gains in shipments to the United States include France, up from \$2.4 million during the first quarter of 1988 to \$10.1 million in 1989; Singapore, up 68% to \$2.8 million. In addition, Brazil more than doubled exports to the United States to \$2.0 million and Belgium increased 84% to \$1.9 million.

## METAL FORMING

### Exports

U.S. exports of metal forming machines experienced gains to each top market during the first quarter of 1989, enroute to a 63% increase. Shipments to the United Kingdom nearly quadrupled compared with the first quarter of 1988, to \$16.2 million; while exports to Korea more than doubled to \$12.2 million. Canada accounted for the largest share of U.S. metal forming NC exports, at \$4.7 million, or 40% of the country's U.S. import total. Countries not in the top five accounted for 43% of U.S. metal forming machine tool exports during the first quarter.

## METAL FORMING MACHINE TOOL FOREIGN TRADE



### Imports

U.S. imports of metal forming machine tools from Japan jumped 28% to \$84.5 million, representing 58% of the U.S. import total. Switzerland and the United Kingdom each posted gains of over 70% to \$5.7 and \$5.3 million respectively. Imports from those countries not in the top five actually fell compared with the first quarter of 1988, down from 18% of the total in 1988, to 13% in 1989.

### Other Manufacturing Technology

#### Exports

U.S. exports of machine tool parts and accessories amounted to \$152.0 million during the first quarter of 1989. In addition, the United States exported \$8.4 million in numerical controllers for machine tools. These parts figures compare with U.S. exports of metal cutting and metal forming machine tools of \$113.6 and \$117.0 million, respectively. For the most part, top parts markets correspond to leading machine tool sales markets. During the first quarter of 1989 Canada and Japan were the leading U.S. machine tool parts export markets, with sales of \$21.8 and \$18.7 million respectively. In all, the United States exported \$1.0 million or more worth of machine tool parts to each of 27 countries during the first quarter.

U.S. exports of injection molding machinery for thermoplastics reached \$14.6 million during the first three months of 1989, with Canada (\$4.6 million), Mexico (\$3.0 million), and Korea (\$2.8 million) the top export markets. Canada and Korea each accounted for \$1.6 million of the U.S. total of \$8.4 million in exports of blow molding machines; while Canada and Venezuela were the top markets for U.S. exports of \$8.0 million of extruders for processing thermoplastics. For the first quarter, U.S. robot exports reached \$11.1 million, with Canada and Mexico the top markets. U.S. exports of machines and appliances for testing metals amounted to \$23.0 million, as exports to Japan amounted to \$6.9 million, and to Korea \$4.0 million.

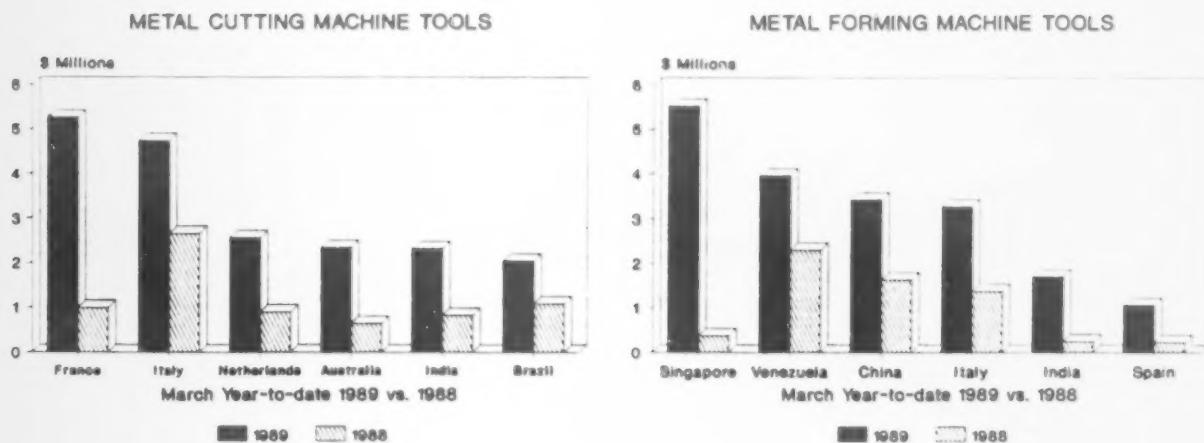
## Imports

U.S. imports of machine tool parts reached \$164.3 million for the first quarter of 1989. Japan, Canada and West Germany together accounted for two-thirds of the U.S. total with shares of 26%, 21%, and 20%, respectively. U.S. robot imports reached \$48.2 million, with Japan capturing over three-quarters of the import total. Japan also accounted for over one-half of the \$65.6 million of U.S. imports of injection molding machinery for thermoplastics; while West Germany was responsible for just over one-half of the \$14.6 million in U.S. imports of extruders for thermoplastics. U.S. imports of numerical controllers for machine tools amounted to \$11.7 million for the first quarter, with Japan accounting for all but about \$1.0 million of this total.

## MONTHLY FOCUS

U.S. exports of machine tools are more broadly based among countries than imports. For example, whereas 85% of U.S. imports of machine tools are concentrated among the top five countries, for exports, this figure is 54%. The fastest growing export markets are not necessarily among the top markets by volume. Shown below are the export markets showing the largest percentage increases during the first quarter of 1989, that are not in the top five, and represent over \$1 million in U.S. sales.

### FAST-GROWING POTENTIAL EXPORT MARKETS



U.S. EXPORTS  
Metal Cutting Machine Tools - January 89

RELEASED: July 19, 1989

|                                                                      | TOTAL YTD |       | TOTAL MO. |       |
|----------------------------------------------------------------------|-----------|-------|-----------|-------|
|                                                                      | UNITS     | \$000 | UNITS     | \$000 |
| 8456300000 Electro-discharge machines                                | 168       | 663   | 168       | 663   |
| 8457100015 Vert. mach. ctrs., ATC, Y-axis travel not over 660mm(26") | 2         | 260   | 2         | 260   |
| 100025 Vert. mach. ctrs., ATC, Y-axis travel over 660mm(26")         | 1         | 205   | 1         | 205   |
| 100035 Horiz. mach. ctrs., ATC                                       | 3         | 1685  | 3         | 1685  |
| 100045 Mach. ctrs., n.e.c.                                           | 15        | 937   | 15        | 937   |
| 200010 Unit construction mach. (single station transfer), NC         | 0         | 0     | 0         | 0     |
| 200090 Unit construction mach. (single station transfer), non-NC     | 0         | 0     | 0         | 0     |
| 300010 Multi-station transfer machines, NC                           | 0         | 0     | 0         | 0     |
| 300090 Multi-station transfer machines, non-NC                       | 2         | 710   | 2         | 710   |
| 8458110010 Horiz. lathes, multiple spindle, NC                       | 0         | 0     | 0         | 0     |
| 110030 Horiz. lathes, power rating under 18.65 kW (25 HP), NC        | 9         | 818   | 9         | 818   |
| 110050 Horiz. lathes, power rating 18.65-37.3 kW (25-50 HP), NC      | 7         | 1201  | 7         | 1201  |
| 110090 Horiz. lathes, power rating over 37.3 kW (50 HP), NC          | 0         | 0     | 0         | 0     |
| 190030 Horiz. engine or toolroom lathes, non-NC                      | 0         | 0     | 0         | 0     |
| 190050 Automatic bar and/or chucking mach., single spindle, non-NC   | 0         | 0     | 0         | 0     |
| 190070 Automatic bar and/or chucking mach., mult. spindle, non-NC    | 2         | 68    | 2         | 68    |
| 190090 Horiz. lathes, n.e.c., non-NC                                 | 10        | 176   | 10        | 176   |
| 911060 Vertical turret lathes, multiple spindle, NC                  | 0         | 0     | 0         | 0     |
| 911080 Vertical turret lathes, n.e.c., NC                            | 1         | 59    | 1         | 59    |
| 915050 Vertical lathes, excl. VTL's, mult. spindle, NC               | 0         | 0     | 0         | 0     |
| 915070 Vertical lathes, excl. VTL's, n.e.c., NC                      | 1         | 307   | 1         | 307   |
| 991050 Vertical turret lathes, non-NC                                | 0         | 0     | 0         | 0     |
| 995090 Vertical lathes, n.e.c., excl. VTL's, non-NC                  | 4         | 222   | 4         | 222   |
| 8459100000 Way-type unit head machines                               | 2         | 789   | 2         | 789   |
| 210080 Other drilling machines, NC                                   | 4         | 247   | 4         | 247   |
| 290040 Drilling machines, multiple spindle, non-NC                   | 1         | 35    | 1         | 35    |
| 290050 Drilling machines, radial, non-NC                             | 8         | 349   | 8         | 349   |
| 290070 Drilling, upright, ex. sensitive, turret & deep hole, non-NC  | 1         | 4     | 1         | 4     |
| 290090 Drilling machines, n.e.c., non-NC                             | 4         | 262   | 4         | 262   |
| 310010 Boring-milling mach., horiz. spind., table, excl. planer, NC  | 0         | 0     | 0         | 0     |
| 310040 Boring-milling mach., horiz. spindle, n.e.c., NC              | 0         | 0     | 0         | 0     |
| 310070 Boring-milling mach., n.e.c., NC                              | 2         | 154   | 2         | 154   |
| 390040 Boring-milling mach., horiz. spindle, n.e.c., non-NC          | 0         | 0     | 0         | 0     |
| 390050 Boring-milling mach., excl. horiz. spindle, n.e.c., non-NC    | 70        | 371   | 70        | 371   |
| 400040 Boring machines, vertical, NC                                 | 0         | 0     | 0         | 0     |
| 400050 Boring machines, vertical, non-NC                             | 1         | 27    | 1         | 27    |
| 400070 Boring machines, n.e.c., NC                                   | 0         | 0     | 0         | 0     |
| 400080 Boring machines, n.e.c., non-NC                               | 1         | 87    | 1         | 87    |
| 510080 Milling machines, knee type, NC                               | 0         | 0     | 0         | 0     |
| 590030 Milling machines, knee type, non-NC                           | 4         | 138   | 4         | 138   |
| 610080 Milling machines, excl. knee type, n.e.c., NC                 | 5         | 1426  | 5         | 1426  |
| 690050 Milling machines, profile, dup., or die sinking, non-NC       | 1         | 56    | 1         | 56    |
| 690070 Milling machines, bed type, non-NC                            | 9         | 1389  | 9         | 1389  |
| 690090 Milling machines, n.e.c., non-NC                              | 47        | 1894  | 47        | 1894  |
| 700020 Threading or tapping machines, n.e.c., NC                     | 0         | 0     | 0         | 0     |
| 700080 Threading or tapping machines, n.e.c., non-NC                 | 13        | 2424  | 13        | 2424  |
| 8460110080 Flat surface grinding mach., NC                           | 27        | 2362  | 27        | 2362  |
| 190010 Flat surface grinding mach., recip.-table type, non-NC        | 9         | 241   | 9         | 241   |
| 190050 Flat surface grinding mach., n.e.c., non-NC                   | 10        | 743   | 10        | 743   |
| 210080 Grinding mach., of an accuracy at least 0.01mm, n.e.c., NC    | 5         | 176   | 5         | 176   |
| 290010 Grinding mach., external cylindrical, (incl. univ.), non-NC   | 2         | 315   | 2         | 315   |
| 290030 Grinding mach., internal cylindrical, non-NC                  | 7         | 362   | 7         | 362   |
| 290050 Grinding mach., of accuracy at least 0.01mm, n.e.c., non-NC   | 60        | 1089  | 60        | 1089  |
| 310080 Sharpening machines (tool & cutter grinding), NC              | 1         | 28    | 1         | 28    |
| 390050 Sharpening machines (tool & cutter grinding), non-NC          | 26        | 518   | 26        | 518   |
| 400060 Honing or lapping machines, NC                                | 0         | 0     | 0         | 0     |
| 400080 Honing or lapping machines, non-NC                            | 50        | 477   | 50        | 477   |
| 900060 Grinding, honing, polishing, & lapping mach., n.e.c., NC      | 10        | 1048  | 10        | 1048  |
| 900080 Grinding, honing, polishing, & lapping mach., n.e.c., non-NC  | 23        | 474   | 23        | 474   |
| 8461100060 Planing machines, NC                                      | 0         | 0     | 0         | 0     |
| 100080 Planing machines, non-NC                                      | 22        | 468   | 22        | 468   |
| 200010 Shaping or slotting machines, NC                              | 0         | 0     | 0         | 0     |
| 200090 Shaping or slotting machines, non-NC                          | 1         | 5     | 1         | 5     |
| 300060 Broaching machines, NC                                        | 0         | 0     | 0         | 0     |
| 300080 Broaching machines, non-NC                                    | 0         | 0     | 0         | 0     |
| 401050 Gear hobbors                                                  | 16        | 2045  | 16        | 2045  |
| 401070 Gear shapers                                                  | 7         | 254   | 7         | 254   |
| 401090 Gear cutting machines, n.e.c.                                 | 12        | 2518  | 12        | 2518  |
| 405060 Gear grinding or finishing machines                           | 1         | 632   | 1         | 632   |
| 500050 Sawing or cutting-off machines, NC                            | 1         | 121   | 1         | 121   |
| 500090 Sawing or cutting-off machines, non-NC                        | 36        | 747   | 36        | 747   |
| 9000000001 Metal cutting machine tools, n.e.c.                       | 16        | 157   | 16        | 157   |
| 9800000001 Used or rebuilt machine tools                             | 1070      | 4197  | 1070      | 4197  |
| 9900000001 Machine tools valued at less than \$2,500                 | 1986      | 1165  | 1986      | 1165  |

Please see notes on last page  
of the metal forming section.

Cutting Total  
Y-T-D Cutting Total  
NC Y-T-D Cutting Total\*

3796 37104  
94 11033

3796 37104

U.S. EXPORTS  
Metal Cutting Machine Tools - January 89

|             | Australia |       | Austria |       | Belgium |       | Brazil |       | Canada |       |
|-------------|-----------|-------|---------|-------|---------|-------|--------|-------|--------|-------|
|             | Units     | \$000 | Units   | \$000 | Units   | \$000 | Units  | \$000 | Units  | \$000 |
| 8456300000  | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 4     | 2      | 5     |
| 8457100015  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 97    |
| 100025      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 205   |
| 100035      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 100045      | 0         | 0     | 0       | 0     | 7       | 434   | 0      | 0     | 1      | 272   |
| 200010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 8458110010  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 110030      | 0         | 0     | 0       | 0     | 1       | 74    | 0      | 0     | 0      | 0     |
| 110050      | 1         | 119   | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 110090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 38    |
| 911060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 911080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 915050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 915070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 991050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 995090      | 0         | 0     | 0       | 0     | 1       | 133   | 0      | 0     | 0      | 0     |
| 8459100000  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 210080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 220   |
| 310010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 310040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 310070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 510080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 590030      | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 29    | 0      | 0     |
| 610080      | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 231   | 2      | 116   |
| 690050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 690070      | 3         | 500   | 0       | 0     | 0       | 0     | 0      | 0     | 5      | 249   |
| 690090      | 0         | 0     | 0       | 0     | 0       | 0     | 4      | 340   | 2      | 13    |
| 700020      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 700080      | 1         | 59    | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 6     |
| 8460110080  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 11    |
| 190050      | 0         | 0     | 0       | 0     | 0       | 0     | 5      | 336   | 1      | 208   |
| 210080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 91    |
| 290010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 15     | 163   |
| 310080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390050      | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 50    | 5      | 63    |
| 400060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400080      | 3         | 29    | 0       | 0     | 0       | 0     | 0      | 0     | 9      | 42    |
| 900060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 900080      | 0         | 0     | 1       | 8     | 0       | 0     | 0      | 0     | 0      | 0     |
| 8461100060  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 100080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 405060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 500050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 500090      | 3         | 111   | 0       | 0     | 0       | 0     | 0      | 0     | 7      | 97    |
| 9000000001  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 8     |
| 9800000001  | 2         | 12    | 0       | 0     | 0       | 0     | 1      | 45    | 49     | 309   |
| 9900000001  | 18        | 12    | 0       | 0     | 13      | 8     | 12     | 13    | 784    | 250   |
| Month Tot   | 31        | 843   | 1       | 8     | 22      | 649   | 26     | 1047  | 896    | 2462  |
| Y-T-D Tot   | 31        | 843   | 1       | 8     | 22      | 649   | 26     | 1047  | 896    | 2462  |
| NC YTD Tot* | 1         | 119   | 0       | 0     | 8       | 507   | 1      | 231   | 9      | 780   |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - January 89

|             | China |       | France |       | India |       | Indonesia |       | Italy |       |
|-------------|-------|-------|--------|-------|-------|-------|-----------|-------|-------|-------|
|             | Units | \$000 | Units  | \$000 | Units | \$000 | Units     | \$000 | Units | \$000 |
| 8456300000  | 0     | 0     | 1      | 73    | 0     | 0     | 0         | 0     | 6     | 7     |
| 8457100015  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100025      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100035      | 1     | 250   | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 695   |
| 100045      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 8458110010  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 110030      | 0     | 0     | 1      | 61    | 0     | 0     | 0         | 0     | 0     | 0     |
| 110050      | 3     | 650   | 1      | 160   | 0     | 0     | 0         | 0     | 0     | 0     |
| 110090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190030      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 911060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 911080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 915050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 915070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 991050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 995090      | 2     | 76    | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 8459100000  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 210080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 30    |
| 290040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290090      | 0     | 0     | 0      | 0     | 2     | 42    | 0         | 0     | 0     | 0     |
| 310010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050      | 0     | 0     | 0      | 0     | 0     | 0     | 66        | 350   | 0     | 0     |
| 400040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 510080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 590030      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 610080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 690050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 690070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 690090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 700020      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 700080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 8460110080  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 210080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290010      | 0     | 0     | 0      | 0     | 1     | 271   | 0         | 0     | 0     | 0     |
| 290030      | 0     | 0     | 0      | 0     | 6     | 241   | 0         | 0     | 0     | 0     |
| 290050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050      | 0     | 0     | 0      | 0     | 7     | 43    | 0         | 0     | 1     | 284   |
| 400060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400080      | 0     | 0     | 1      | 10    | 0     | 0     | 0         | 0     | 0     | 0     |
| 900060      | 9     | 556   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 900080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 2     | 13    |
| 8461100060  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401090      | 0     | 0     | 0      | 0     | 5     | 496   | 0         | 0     | 1     | 477   |
| 405060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 632   |
| 500050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 500090      | 0     | 0     | 2      | 238   | 3     | 36    | 0         | 0     | 0     | 0     |
| 9000000001  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 2     | 18    |
| 9800000001  | 4     | 71    | 5      | 126   | 3     | 279   | 0         | 0     | 1     | 2     |
| 9900000001  | 16    | 10    | 7      | 8     | 12    | 10    | 0         | 0     | 31    | 10    |
| Month Tot   | 35    | 1613  | 18     | 676   | 39    | 1418  | 66        | 350   | 47    | 2168  |
| Y-T-D Tot   | 35    | 1613  | 18     | 676   | 39    | 1418  | 66        | 350   | 47    | 2168  |
| NC YTD Tot* | 13    | 1456  | 2      | 221   | 0     | 0     | 0         | 0     | 2     | 725   |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - January 89

|             | Japan |       | Korea |       | Malaysia |       | Mexico |       | Netherlands |       |
|-------------|-------|-------|-------|-------|----------|-------|--------|-------|-------------|-------|
|             | Units | \$000 | Units | \$000 | Units    | \$000 | Units  | \$000 | Units       | \$000 |
| 8456300000  | 139   | 510   | 0     | 0     | 0        | 0     | 13     | 54    | 0           | 0     |
| 8457100015  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100025      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100035      | 0     | 0     | 1     | 740   | 0        | 0     | 0      | 0     | 0           | 0     |
| 100045      | 0     | 0     | 0     | 0     | 0        | 0     | 6      | 192   | 0           | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300090      | 0     | 0     | 2     | 710   | 0        | 0     | 0      | 0     | 0           | 0     |
| 8458110010  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110030      | 2     | 186   | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190090      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 5     | 0           | 0     |
| 911060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 911080      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 59    | 0           | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 915070      | 1     | 307   | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 991050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 995090      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 13    | 0           | 0     |
| 8459100000  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 40    | 0           | 0     |
| 290040      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 35    | 0           | 0     |
| 290050      | 0     | 0     | 7     | 340   | 0        | 0     | 1      | 10    | 0           | 0     |
| 290070      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 4     | 0           | 0     |
| 290090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310070      | 0     | 0     | 2     | 154   | 0        | 0     | 0      | 0     | 0           | 0     |
| 390040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0        | 0     | 4      | 21    | 0           | 0     |
| 400040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 27    | 0           | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 510080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 590030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 610080      | 0     | 0     | 0     | 0     | 0        | 0     | 2      | 1079  | 0           | 0     |
| 690050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 690090      | 1     | 36    | 13    | 408   | 0        | 0     | 20     | 180   | 0           | 0     |
| 700020      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 700080      | 1     | 6     | 3     | 18    | 0        | 0     | 4      | 54    | 0           | 0     |
| 8460110080  | 1     | 25    | 1     | 145   | 0        | 0     | 0      | 0     | 16          | 1866  |
| 190010      | 0     | 0     | 6     | 75    | 0        | 0     | 0      | 0     | 0           | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0        | 0     | 3      | 45    | 0           | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290030      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 121   | 0           | 0     |
| 290050      | 19    | 550   | 0     | 0     | 0        | 0     | 9      | 68    | 0           | 0     |
| 310080      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 28    | 0           | 0     |
| 390050      | 2     | 7     | 0     | 0     | 2        | 16    | 0      | 0     | 0           | 0     |
| 400060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400080      | 0     | 0     | 3     | 46    | 1        | 14    | 1      | 18    | 4           | 45    |
| 900060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 900080      | 1     | 70    | 1     | 240   | 0        | 0     | 9      | 86    | 0           | 0     |
| 8461100060  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100080      | 0     | 0     | 0     | 0     | 0        | 0     | 20     | 443   | 0           | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 401050      | 0     | 0     | 7     | 1823  | 0        | 0     | 0      | 0     | 0           | 0     |
| 401070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 401090      | 2     | 1238  | 0     | 0     | 0        | 0     | 1      | 91    | 0           | 0     |
| 405060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 500050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 500090      | 2     | 33    | 2     | 18    | 0        | 0     | 6      | 64    | 0           | 0     |
| 9000000001  | 0     | 0     | 0     | 0     | 0        | 0     | 8      | 85    | 1           | 11    |
| 9800000001  | 8     | 345   | 11    | 283   | 0        | 0     | 731    | 1227  | 0           | 0     |
| 9900000001  | 7     | 6     | 11    | 7     | 3        | 5     | 471    | 298   | 28          | 17    |
| Month Tot   | 186   | 3320  | 70    | 5006  | 6        | 35    | 1318   | 4344  | 49          | 1940  |
| Y-T-D Tot   | 186   | 3320  | 70    | 5006  | 6        | 35    | 1318   | 4344  | 49          | 1940  |
| NC YTD Tot* | 4     | 518   | 4     | 1038  | 0        | 0     | 11     | 1398  | 17          | 1877  |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - January 89

|             | Singapore |       | Spain |       | Switzerland |       | Taiwan |       | Thailand |       |
|-------------|-----------|-------|-------|-------|-------------|-------|--------|-------|----------|-------|
|             | Units     | \$000 | Units | \$000 | Units       | \$000 | Units  | \$000 | Units    | \$000 |
| 8456300000  | 0         | 0     | 0     | 0     | 2           | 4     | 0      | 0     | 0        | 0     |
| 8457100015  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100025      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100035      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100045      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8458110010  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 911060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 911080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 915050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 915070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 991050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 995090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8459100000  | 0         | 0     | 0     | 0     | 0           | 0     | 2      | 789   | 0        | 0     |
| 210080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400080      | 0         | 0     | 0     | 0     | 0           | 0     | 1      | 87    | 0        | 0     |
| 510080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 590030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 610080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690070      | 1         | 640   | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690090      | 0         | 0     | 1     | 131   | 0           | 0     | 0      | 0     | 0        | 0     |
| 700020      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 700080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8460110080  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 1        | 155   |
| 210080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290010      | 0         | 0     | 0     | 0     | 0           | 0     | 1      | 44    | 0        | 0     |
| 290030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290050      | 0         | 0     | 0     | 0     | 0           | 0     | 16     | 187   | 0        | 0     |
| 310080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050      | 0         | 0     | 0     | 0     | 0           | 0     | 4      | 31    | 0        | 0     |
| 400060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 900060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 900080      | 0         | 0     | 0     | 0     | 1           | 8     | 0      | 0     | 0        | 0     |
| 8461100060  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401090      | 0         | 0     | 0     | 0     | 0           | 0     | 1      | 54    | 0        | 0     |
| 405060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 500050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 500090      | 0         | 0     | 1     | 6     | 0           | 0     | 2      | 28    | 0        | 0     |
| 9000000001  | 0         | 0     | 0     | 0     | 1           | 17    | 0      | 0     | 0        | 0     |
| 9800000001  | 56        | 191   | 0     | 0     | 2           | 12    | 0      | 0     | 0        | 0     |
| 9900000001  | 17        | 26    | 141   | 166   | 7           | 4     | 4      | 2     | 0        | 0     |
| Month Tot   | 74        | 857   | 143   | 302   | 13          | 45    | 31     | 1222  | 1        | 155   |
| Y- (D Tot   | 74        | 857   | 143   | 302   | 13          | 45    | 31     | 1222  | 1        | 155   |
| NC YTD Tot* | 0         | 0     | 0     | 0     | 1           | 17    | 0      | 0     | 0        | 0     |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - January 89

|             | U.K.  |       | USSR  |       | Venezuela |       | West Germany |       | All Other |       |
|-------------|-------|-------|-------|-------|-----------|-------|--------------|-------|-----------|-------|
|             | Units | \$000 | Units | \$000 | Units     | \$000 | Units        | \$000 | Units     | \$000 |
| 8456300000  | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 2     | 3         | 5     |
| 8457100015  | 1     | 163   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100025      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100035      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100045      | 1     | 40    | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 8458110010  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110030      | 4     | 351   | 0     | 0     | 0         | 0     | 1            | 146   | 0         | 0     |
| 110050      | 2     | 271   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0         | 0     | 2            | 68    | 0         | 0     |
| 190090      | 4     | 114   | 0     | 0     | 0         | 0     | 0            | 0     | 19        | 0     |
| 911060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 911080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 915070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 991050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 995090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 8459100000  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 210080      | 0     | 0     | 0     | 0     | 1         | 125   | 1            | 52    | 0         | 0     |
| 290040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 310010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 310070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 510080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 590030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 3         | 109   |
| 610080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 690050      | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 56    | 0         | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 690090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 6         | 786   |
| 700020      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 700080      | 0     | 0     | 0     | 0     | 2         | 2282  | 0            | 0     | 0         | 0     |
| 8460110080  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 9         | 326   |
| 190010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 155   |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 85    |
| 290010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 121   |
| 310080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 4            | 24    | 0         | 0     |
| 400060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400080      | 4     | 48    | 0     | 0     | 0         | 0     | 14           | 136   | 10        | 90    |
| 900060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 492   |
| 900080      | 0     | 0     | 0     | 0     | 4         | 13    | 0            | 0     | 4         | 35    |
| 8461100060  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 25    |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 5     |
| 300060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401050      | 0     | 0     | 0     | 0     | 9         | 222   | 0            | 0     | 0         | 0     |
| 401070      | 7     | 254   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 161   |
| 405060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 500050      | 1     | 121   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 500090      | 0     | 0     | 1     | 3     | 2         | 65    | 2            | 35    | 3         | 14    |
| 9000000001  | 2     | 18    | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 9800000001  | 9     | 10    | 0     | 0     | 107       | 850   | 15           | 125   | 66        | 309   |
| 9900000001  | 144   | 116   | 0     | 0     | 4         | 3     | 158          | 96    | 98        | 98    |
| Month Tot   | 179   | 1506  | 1     | 3     | 129       | 3559  | 199          | 740   | 216       | 2836  |
| Y-T-D Tot   | 179   | 1506  | 1     | 3     | 129       | 3559  | 199          | 740   | 216       | 2836  |
| NC YTD Tot* | 9     | 946   | 0     | 0     | 1         | 125   | 2            | 198   | 11        | 903   |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
January 89

RELEASED: July 19, 1989

Metal Forming Machine Tools

|                                                                     | TOTAL YTD |       | TOTAL MO. |       |
|---------------------------------------------------------------------|-----------|-------|-----------|-------|
|                                                                     | UNITS     | \$000 | UNITS     | \$000 |
| 8454300010 Die casting machines                                     | 29        | 662   | 29        | 662   |
| 8462100030 Headers and upsetters, including cold headers            | 2         | 297   | 2         | 297   |
| 100050 Forging or die stamping machines, and hammers, n.e.c.        | 44        | 2952  | 44        | 2952  |
| 210080 Bending, folding, straight. or flat. mach., incl presses, NC | 13        | 1218  | 13        | 1218  |
| 290030 Press brakes, non-NC                                         | 1         | 76    | 1         | 76    |
| 290040 Bending rolls, non-NC                                        | 11        | 427   | 11        | 427   |
| 290050 Bending, folding, straight., or flat., n.e.c., non-NC        | 59        | 1712  | 59        | 1712  |
| 310080 Shearing machines, NC                                        | 3         | 291   | 3         | 291   |
| 390050 Shearing machines, non-NC                                    | 7         | 69    | 7         | 69    |
| 410080 Punching or notching mach., incl. comb. punch & shear, NC    | 5         | 1667  | 5         | 1667  |
| 490050 Punching or notching mach., incl. comb. punch & sh., non-NC  | 48        | 930   | 48        | 930   |
| 910060 Hydraulic presses, NC                                        | 1         | 37    | 1         | 37    |
| 910090 Hydraulic presses, non-NC                                    | 23        | 1018  | 23        | 1018  |
| 990030 Presses, n.e.c., NC                                          | 3         | 1332  | 3         | 1332  |
| 990040 Presses, mechanical, non-NC                                  | 56        | 1633  | 56        | 1633  |
| 990060 Presses, n.e.c., non-NC                                      | 50        | 1570  | 50        | 1570  |
| 8463100080 Draw benches for bars, tubes, profiles, wire or the like | 61        | 1164  | 61        | 1164  |
| 200080 Thread rolling machines                                      | 2         | 1447  | 2         | 1447  |
| 300080 Machines for working wire                                    | 146       | 4062  | 146       | 4062  |
| 900080 Metal forming machine tools, n.e.c.                          | 84        | 5206  | 84        | 5206  |
| 9800000002 Used or rebuilt machine tools                            | 484       | 3973  | 484       | 3973  |
| 9900000002 Machine tools valued at less than \$2,500                | 461       | 317   | 461       | 317   |
| Forming Total                                                       |           |       | 1593      | 32060 |
| Y-T-D Forming Total                                                 | 1593      | 32060 |           |       |
| NC Y-T-D Forming Total                                              | 25        | 4545  |           |       |
| Cutting and Forming Totals:                                         |           |       |           |       |
| Monthly Total                                                       |           |       | 5389      | 69165 |
| Y-T-D Total                                                         | 5389      | 69165 |           |       |
| NC Y-T-D Total*                                                     | 119       | 15578 |           |       |

Other Manufacturing Technology

|                                                                       | TOTAL YTD |       | TOTAL MO. |       |
|-----------------------------------------------------------------------|-----------|-------|-----------|-------|
|                                                                       | UNITS     | \$000 | UNITS     | \$000 |
| 1000000000 Machine tool parts and accessories                         | 0         | 46655 | 0         | 46655 |
| 2710003070 Quenching or cutting oils                                  | 0         | 1384  | 0         | 1384  |
| 8428900010 Industrial robots for lifting, handling, loading or unload | 141       | 1568  | 141       | 1568  |
| 8456100000 Laser, light or photon beam for working any material       | 330       | 3867  | 330       | 3867  |
| 200000 Ultrasonic process for working any material                    | 35        | 29    | 35        | 29    |
| 8477106010 Injection molding mach., for rubber or oth. thermosetting  | 13        | 1150  | 13        | 1150  |
| 106050 Injection molding mach., for thermoplastics                    | 35        | 2950  | 35        | 2950  |
| 200010 Extruders for rubber or other thermosetting materials          | 28        | 831   | 28        | 831   |
| 200050 Extruders for processing thermoplastics                        | 89        | 2765  | 89        | 2765  |
| 300000 Blow molding machines                                          | 21        | 2077  | 21        | 2077  |
| 400000 Vacuum-molding and other thermoforming machines                | 102       | 1018  | 102       | 1018  |
| 8479899040 Industrial robots, n.e.c.                                  | 70        | 1069  | 70        | 1069  |
| 900040 Industrial robot parts                                         | 0         | 438   | 0         | 438   |
| 8537100030 Numerical controls for controlling machine tools           | 4282      | 2706  | 4282      | 2706  |
| 9024100000 Machines and appliances for testing metals                 | 0         | 6044  | 0         | 6044  |
| 9031100000 Machines for balancing mechanical parts                    | 0         | 5251  | 0         | 5251  |
| 300000 Profile projectors                                             | 0         | 210   | 0         | 210   |
| 9032810040 Industrial process control instr., hydraulic or pneumatic  | 27556     | 2024  | 27556     | 2024  |

Note: Product code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

\*"NC Y-T-D Total" does not include codes 8456300000 and 9000000001.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

n.e.c. - Not elsewhere classified.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
January 89

Metal Forming

|            | Australia |       | Austria |       | Belgium |       | Brazil |       | Canada |       |
|------------|-----------|-------|---------|-------|---------|-------|--------|-------|--------|-------|
|            | Units     | \$000 | Units   | \$000 | Units   | \$000 | Units  | \$000 | Units  | \$000 |
| 8454300010 | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 34    | 3      | 85    |
| 8462100030 | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 7     |
| 100050     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 6      | 85    |
| 210080     | 1         | 75    | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290030     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290040     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 27    |
| 290050     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 7      | 124   |
| 310080     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 227   |
| 390050     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 410080     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 1248  |
| 490050     | 0         | 0     | 0       | 0     | 0       | 0     | 9      | 111   | 8      | 61    |
| 910060     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 910090     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 180   |
| 990030     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 8     |
| 990040     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 990060     | 0         | 0     | 0       | 0     | 1       | 6     | 0      | 0     | 2      | 131   |
| 8463100080 | 0         | 0     | 0       | 0     | 0       | 0     | 3      | 33    | 1      | 6     |
| 200080     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300080     | 1         | 14    | 0       | 0     | 0       | 0     | 1      | 7     | 0      | 0     |
| 900080     | 4         | 95    | 0       | 0     | 0       | 0     | 0      | 0     | 6      | 171   |
| 9800000002 | 0         | 0     | 0       | 0     | 1       | 39    | 0      | 0     | 16     | 159   |
| 9900000002 | 5         | 4     | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 3     |
| Month Tot  | 11        | 187   | 0       | 0     | 2       | 45    | 14     | 184   | 64     | 2524  |
| Y-T-D Tot  | 11        | 187   | 0       | 0     | 2       | 45    | 14     | 184   | 64     | 2524  |
| NC YTD Tot | 1         | 75    | 0       | 0     | 0       | 0     | 0      | 0     | 7      | 1483  |
| C&F Month  | 42        | 1030  | 1       | 8     | 24      | 694   | 40     | 1231  | 960    | 4986  |
| C&F Y-T-D  | 42        | 1030  | 1       | 8     | 24      | 694   | 40     | 1231  | 960    | 4986  |
| C&F NC YTD | 2         | 194   | 0       | 0     | 8       | 507   | 1      | 231   | 16     | 2263  |

Other Manufacturing Technology

|            |     |      |     |     |     |     |    |     |      |      |
|------------|-----|------|-----|-----|-----|-----|----|-----|------|------|
| 1000000000 | 0   | 1207 | 0   | 121 | 0   | 439 | 0  | 575 | 0    | 6429 |
| 2710003070 | 0   | 2    | 0   | 0   | 0   | 0   | 0  | 4   | 0    | 141  |
| 8428900010 | 10  | 3    | 0   | 0   | 0   | 0   | 0  | 0   | 47   | 166  |
| 8456100000 | 0   | 0    | 0   | 0   | 1   | 3   | 0  | 0   | 92   | 273  |
| 200000     | 0   | 0    | 0   | 0   | 0   | 0   | 0  | 0   | 0    | 0    |
| 8477106010 | 0   | 0    | 0   | 0   | 0   | 0   | 0  | 0   | 2    | 150  |
| 106050     | 0   | 0    | 0   | 0   | 1   | 41  | 0  | 0   | 1    | 53   |
| 200010     | 0   | 0    | 0   | 0   | 0   | 0   | 0  | 0   | 0    | 0    |
| 200050     | 1   | 30   | 0   | 0   | 0   | 0   | 0  | 0   | 3    | 97   |
| 300000     | 0   | 0    | 0   | 0   | 0   | 0   | 0  | 0   | 0    | 0    |
| 400000     | 2   | 14   | 0   | 0   | 0   | 0   | 0  | 0   | 0    | 0    |
| 8479899040 | 0   | 0    | 0   | 0   | 3   | 52  | 0  | 11  | 12   | 58   |
| 900040     | 0   | 0    | 0   | 0   | 0   | 0   | 0  | 0   | 10   | 43   |
| 8537100030 | 41  | 16   | 17  | 39  | 1   | 5   | 0  | 0   | 0    | 13   |
| 9024100000 | 0   | 15   | 0   | 0   | 0   | 0   | 0  | 56  | 117  | 123  |
| 9031100000 | 0   | 0    | 0   | 3   | 0   | 0   | 0  | 0   | 0    | 197  |
| 300000     | 0   | 0    | 0   | 0   | 0   | 0   | 0  | 0   | 0    | 642  |
| 9032810040 | 373 | 51   | 129 | 9   | 356 | 32  | 89 | 10  | 2012 | 138  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
January 89

Metal Forming

|            | China |       | France |       | India |       | Indonesia |       | Italy |       |
|------------|-------|-------|--------|-------|-------|-------|-----------|-------|-------|-------|
|            | Units | \$000 | Units  | \$000 | Units | \$000 | Units     | \$000 | Units | \$000 |
| 8454300010 | 1     | 257   | 1      | 11    | 0     | 0     | 0         | 0     | 0     | 0     |
| 8462100030 | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100050     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 85    |
| 210080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290030     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290040     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290050     | 0     | 0     | 0      | 0     | 1     | 23    | 0         | 0     | 6     | 51    |
| 310080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 410080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 490050     | 0     | 0     | 1      | 4     | 1     | 425   | 0         | 0     | 0     | 0     |
| 910060     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 910090     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 990030     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 990040     | 0     | 0     | 20     | 497   | 0     | 0     | 0         | 0     | 1     | 1088  |
| 990060     | 0     | 0     | 25     | 251   | 0     | 0     | 0         | 0     | 0     | 0     |
| 8463100080 | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300080     | 15    | 382   | 17     | 315   | 0     | 0     | 0         | 0     | 2     | 35    |
| 900080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 6     | 105   |
| 9800000002 | 0     | 0     | 2      | 3     | 3     | 165   | 0         | 0     | 0     | 0     |
| 9900000002 | 0     | 0     | 0      | 0     | 2     | 2     | 0         | 0     | 11    | 9     |
| Month Tot  | 16    | 639   | 66     | 1080  | 7     | 615   | 0         | 0     | 27    | 1476  |
| Y-T-D Tot  | 16    | 639   | 66     | 1080  | 7     | 615   | 0         | 0     | 27    | 1476  |
| NC YTD Tot | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 1088  |
| C&F Month  | 51    | 2253  | 84     | 1756  | 46    | 2033  | 66        | 350   | 74    | 3645  |
| C&F Y-T-D  | 51    | 2253  | 84     | 1756  | 46    | 2033  | 66        | 350   | 74    | 3645  |
| C&F NC YTD | 13    | 1456  | 2      | 221   | 0     | 0     | 0         | 0     | 3     | 1813  |

Other Manufacturing Technology

|            |     |     |      |     |    |     |   |    |     |      |
|------------|-----|-----|------|-----|----|-----|---|----|-----|------|
| 1000000000 | 0   | 261 | 0    | 733 | 0  | 395 | 0 | 62 | 0   | 1264 |
| 2710003070 | 0   | 0   | 0    | 4   | 0  | 28  | 0 | 20 | 0   | 4    |
| 8428900010 | 5   | 52  | 34   | 10  | 0  | 0   | 0 | 0  | 0   | 4    |
| 8456100000 | 0   | 0   | 26   | 796 | 0  | 0   | 0 | 0  | 0   | 0    |
| 200000     | 0   | 0   | 0    | 0   | 0  | 0   | 0 | 0  | 0   | 0    |
| 8477106010 | 0   | 0   | 1    | 110 | 0  | 0   | 0 | 0  | 1   | 240  |
| 106050     | 0   | 0   | 0    | 0   | 0  | 0   | 0 | 0  | 0   | 0    |
| 200010     | 0   | 0   | 4    | 106 | 2  | 16  | 0 | 0  | 0   | 0    |
| 200050     | 3   | 69  | 17   | 420 | 0  | 0   | 0 | 0  | 0   | 0    |
| 300000     | 0   | 0   | 0    | 0   | 3  | 50  | 0 | 0  | 1   | 22   |
| 400000     | 1   | 100 | 0    | 0   | 3  | 85  | 0 | 0  | 0   | 0    |
| 8479899040 | 0   | 0   | 2    | 10  | 0  | 0   | 0 | 0  | 2   | 8    |
| 900040     | 0   | 0   | 0    | 4   | 0  | 0   | 0 | 0  | 0   | 2    |
| 8537100030 | 116 | 49  | 469  | 315 | 12 | 28  | 0 | 0  | 253 | 131  |
| 9024100000 | 0   | 67  | 0    | 74  | 0  | 56  | 0 | 2  | 0   | 122  |
| 9031100000 | 0   | 0   | 0    | 0   | 0  | 0   | 0 | 0  | 0   | 0    |
| 300000     | 0   | 0   | 0    | 3   | 0  | 0   | 0 | 0  | 0   | 5    |
| 9032810040 | 0   | 0   | 1798 | 109 | 35 | 2   | 0 | 0  | 705 | 126  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
January 89

Metal Forming

|            | Japan |       | Korea |       | Malaysia |       | Mexico |       | Netherlands |       |
|------------|-------|-------|-------|-------|----------|-------|--------|-------|-------------|-------|
|            | Units | \$000 | Units | \$000 | Units    | \$000 | Units  | \$000 | Units       | \$000 |
| 8454300010 | 1     | 50    | 3     | 28    | 0        | 0     | 0      | 0     | 0           | 0     |
| 8462100030 | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100050     | 10    | 2038  | 0     | 0     | 0        | 0     | 6      | 75    | 1           | 31    |
| 210080     | 2     | 68    | 0     | 0     | 0        | 0     | 3      | 255   | 0           | 0     |
| 290030     | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 76    | 0           | 0     |
| 290040     | 0     | 0     | 0     | 0     | 0        | 0     | 9      | 400   | 0           | 0     |
| 290050     | 0     | 0     | 0     | 0     | 0        | 0     | 5      | 370   | 0           | 0     |
| 310080     | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 64    | 0           | 0     |
| 390050     | 0     | 0     | 0     | 0     | 0        | 0     | 6      | 55    | 1           | 14    |
| 410080     | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 490050     | 6     | 43    | 1     | 31    | 0        | 0     | 4      | 53    | 0           | 0     |
| 910060     | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 37    | 0           | 0     |
| 910090     | 1     | 146   | 0     | 0     | 0        | 0     | 18     | 508   | 1           | 10    |
| 990030     | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 990040     | 16    | 394   | 0     | 0     | 0        | 0     | 3      | 238   | 0           | 0     |
| 990060     | 1     | 45    | 0     | 0     | 0        | 0     | 17     | 567   | 0           | 0     |
| 8463100080 | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200080     | 0     | 0     | 0     | 0     | 0        | 0     | 2      | 1447  | 0           | 0     |
| 300080     | 1     | 14    | 2     | 38    | 0        | 0     | 12     | 167   | 0           | 0     |
| 900080     | 23    | 2754  | 21    | 698   | 2        | 11    | 9      | 78    | 1           | 32    |
| 9800000002 | 0     | 0     | 17    | 342   | 1        | 121   | 47     | 1385  | 1           | 150   |
| 9900000002 | 19    | 21    | 0     | 0     | 0        | 0     | 70     | 71    | 0           | 0     |
| Month Tot  | 80    | 5572  | 44    | 1138  | 3        | 132   | 214    | 5844  | 5           | 238   |
| Y-T-D Tot  | 80    | 5572  | 44    | 1138  | 3        | 132   | 214    | 5844  | 5           | 238   |
| NC YTD Tot | 2     | 68    | 0     | 0     | 0        | 0     | 5      | 356   | 0           | 0     |
| C&F Month  | 266   | 8892  | 114   | 6144  | 9        | 167   | 1532   | 10188 | 54          | 2177  |
| C&F Y-T-D  | 266   | 8892  | 114   | 6144  | 9        | 167   | 1532   | 10188 | 54          | 2177  |
| C&F NC YTD | 6     | 586   | 4     | 1038  | 0        | 0     | 16     | 1754  | 17          | 1877  |

Other Manufacturing Technology

|            |      |      |     |      |    |     |     |      |      |     |
|------------|------|------|-----|------|----|-----|-----|------|------|-----|
| 1000000000 | 0    | 7511 | 0   | 3641 | 0  | 212 | 0   | 5063 | 0    | 669 |
| 2710003070 | 0    | 105  | 0   | 28   | 0  | 0   | 0   | 60   | 0    | 11  |
| 8428900010 | 1    | 13   | 1   | 6    | 0  | 0   | 5   | 1230 | 0    | 0   |
| 8456100000 | 15   | 986  | 0   | 0    | 0  | 0   | 59  | 125  | 0    | 0   |
| 200000     | 33   | 4    | 0   | 0    | 0  | 0   | 0   | 0    | 0    | 0   |
| 8477106010 | 0    | 0    | 5   | 390  | 0  | 0   | 2   | 169  | 0    | 0   |
| 106050     | 4    | 382  | 5   | 459  | 0  | 0   | 12  | 1359 | 0    | 0   |
| 200010     | 1    | 17   | 0   | 0    | 0  | 0   | 14  | 583  | 0    | 0   |
| 200050     | 0    | 0    | 0   | 0    | 0  | 0   | 2   | 62   | 0    | 0   |
| 300000     | 1    | 5    | 2   | 1340 | 0  | 0   | 8   | 141  | 0    | 0   |
| 400000     | 0    | 0    | 5   | 166  | 0  | 0   | 24  | 201  | 8    | 2   |
| 8479899040 | 16   | 700  | 0   | 0    | 0  | 0   | 0   | 0    | 1    | 4   |
| 900040     | 0    | 46   | 0   | 9    | 0  | 11  | 0   | 2    | 0    | 13  |
| 8537100030 | 83   | 37   | 648 | 259  | 19 | 7   | 160 | 58   | 2    | 4   |
| 9024100000 | 0    | 1879 | 0   | 536  | 0  | 0   | 0   | 130  | 0    | 80  |
| 9031100000 | 0    | 31   | 0   | 3115 | 0  | 0   | 0   | 941  | 0    | 49  |
| 300000     | 0    | 5    | 0   | 44   | 0  | 0   | 0   | 0    | 0    | 0   |
| 9032810040 | 2127 | 136  | 29  | 42   | 0  | 0   | 777 | 57   | 1509 | 96  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
January 89

Metal Forming

|            | Singapore |       | Spain |       | Switzerland |       | Taiwan |       | Thailand |       |
|------------|-----------|-------|-------|-------|-------------|-------|--------|-------|----------|-------|
|            | Units     | \$000 | Units | \$000 | Units       | \$000 | Units  | \$000 | Units    | \$000 |
| 8454300010 | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8462100030 | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100050     | 7         | 132   | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 210080     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290030     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290040     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290050     | 16        | 689   | 3     | 96    | 0           | 0     | 0      | 0     | 0        | 0     |
| 310080     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 410080     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 490050     | 0         | 0     | 0     | 0     | 0           | 0     | 7      | 19    | 0        | 0     |
| 910060     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 910090     | 0         | 0     | 1     | 10    | 0           | 0     | 0      | 0     | 0        | 0     |
| 990030     | 1         | 236   | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 990040     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 990060     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8463100080 | 28        | 382   | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200080     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300080     | 1         | 6     | 0     | 0     | 0           | 0     | 3      | 27    | 0        | 0     |
| 900080     | 2         | 763   | 0     | 0     | 0           | 0     | 1      | 21    | 0        | 0     |
| 9800000002 | 2         | 3     | 2     | 13    | 0           | 0     | 8      | 172   | 0        | 0     |
| 9900000002 | 4         | 4     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| Month Tot  | 61        | 2215  | 6     | 119   | 0           | 0     | 19     | 239   | 0        | 0     |
| Y-T-D Tot  | 61        | 2215  | 6     | 119   | 0           | 0     | 19     | 239   | 0        | 0     |
| NC YTD Tot | 1         | 236   | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| C&F Month  | 135       | 3072  | 149   | 421   | 13          | 45    | 50     | 1461  | 1        | 155   |
| C&F Y-T-D  | 135       | 3072  | 149   | 421   | 13          | 45    | 50     | 1461  | 1        | 155   |
| C&F NC YTD | 1         | 236   | 0     | 0     | 1           | 17    | 0      | 0     | 0        | 0     |

Other Manufacturing Technology

|            |     |     |      |     |     |     |     |     |   |    |
|------------|-----|-----|------|-----|-----|-----|-----|-----|---|----|
| 1000000000 | 0   | 572 | 0    | 280 | 0   | 532 | 0   | 973 | 0 | 43 |
| 2710003070 | 0   | 24  | 0    | 193 | 0   | 2   | 0   | 163 | 0 | 0  |
| 8428900010 | 3   | 27  | 0    | 0   | 12  | 3   | 0   | 0   | 0 | 0  |
| 8456100000 | 1   | 6   | 1    | 12  | 0   | 0   | 4   | 4   | 0 | 0  |
| 200000     | 0   | 0   | 0    | 0   | 1   | 17  | 0   | 0   | 0 | 0  |
| 8477106010 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0 | 0  |
| 106050     | 1   | 85  | 1    | 137 | 0   | 0   | 0   | 0   | 0 | 0  |
| 200010     | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0 | 0  |
| 200050     | 0   | 0   | 0    | 0   | 0   | 0   | 47  | 959 | 0 | 0  |
| 300000     | 0   | 0   | 0    | 0   | 1   | 12  | 0   | 0   | 0 | 0  |
| 400000     | 4   | 31  | 0    | 0   | 1   | 2   | 0   | 0   | 0 | 0  |
| 8479899040 | 0   | 0   | 2    | 13  | 0   | 0   | 0   | 0   | 0 | 0  |
| 900040     | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0 | 0  |
| 8537100030 | 67  | 27  | 1    | 3   | 363 | 171 | 52  | 36  | 0 | 0  |
| 9024100000 | 0   | 179 | 0    | 218 | 0   | 21  | 0   | 853 | 0 | 0  |
| 9031100000 | 0   | 160 | 0    | 6   | 0   | 12  | 0   | 131 | 0 | 0  |
| 300000     | 0   | 10  | 0    | 0   | 0   | 0   | 0   | 0   | 0 | 0  |
| 9032810040 | 423 | 40  | 1931 | 96  | 77  | 82  | 142 | 24  | 0 | 0  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

**U.S. EXPORTS**  
**Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology**  
**January 89**

**Metal Forming**

|            | U.K.  |       | USSR  |       | Venezuela |       | West Germany |       | All Other |       |
|------------|-------|-------|-------|-------|-----------|-------|--------------|-------|-----------|-------|
|            | Units | \$000 | Units | \$000 | Units     | \$000 | Units        | \$000 | Units     | \$000 |
| 8454300010 | 4     | 36    | 0     | 0     | 0         | 0     | 1            | 11    | 14        | 148   |
| 8462100030 | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 290   |
| 100050     | 4     | 50    | 0     | 0     | 0         | 0     | 0            | 0     | 9         | 356   |
| 210080     | 0     | 0     | 0     | 0     | 1         | 19    | 1            | 71    | 5         | 730   |
| 290030     | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290040     | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050     | 2     | 48    | 0     | 0     | 7         | 113   | 1            | 17    | 11        | 182   |
| 310080     | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390050     | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 410080     | 1     | 419   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 490050     | 0     | 0     | 0     | 0     | 2         | 118   | 5            | 34    | 4         | 31    |
| 910060     | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 910090     | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 164   |
| 990030     | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 990040     | 15    | 485   | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 19    |
| 990060     | 1     | 198   | 0     | 0     | 1         | 18    | 2            | 356   | 0         | 0     |
| 8463100080 | 0     | 0     | 0     | 0     | 0         | 0     | 19           | 481   | 10        | 262   |
| 200080     | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300080     | 70    | 2630  | 0     | 0     | 0         | 0     | 6            | 76    | 15        | 352   |
| 900080     | 4     | 350   | 0     | 0     | 0         | 0     | 1            | 6     | 4         | 117   |
| 9800000002 | 2     | 26    | 0     | 0     | 8         | 602   | 8            | 15    | 366       | 779   |
| 9900000002 | 34    | 13    | 0     | 0     | 1         | 2     | 0            | 0     | 311       | 188   |
| Month Tot  | 137   | 4254  | 0     | 0     | 20        | 873   | 44           | 1067  | 753       | 3618  |
| Y-T-D Tot  | 137   | 4254  | 0     | 0     | 20        | 873   | 44           | 1067  | 753       | 3618  |
| NC YTD Tot | 1     | 419   | 0     | 0     | 1         | 19    | 1            | 71    | 5         | 730   |
| C&F Month  | 316   | 5760  | 1     | 3     | 149       | 4432  | 243          | 1807  | 969       | 6455  |
| C&F Y-T-D  | 316   | 5760  | 1     | 3     | 149       | 4432  | 243          | 1807  | 969       | 6455  |
| C&F NC YTD | 10    | 1365  | 0     | 0     | 2         | 144   | 3            | 269   | 16        | 1633  |

**Other Manufacturing Technology**

|            |      |      |   |     |     |      |      |      |      |     |
|------------|------|------|---|-----|-----|------|------|------|------|-----|
| 1000000000 | 0    | 5549 | 0 | 39  | 0   | 2003 | 0    | 2223 | 0    | 188 |
| 2710003070 | 0    | 8    | 0 | 0   | 0   | 371  | 0    | 0    | 0    | 216 |
| 8428900010 | 1    | 4    | 0 | 0   | 0   | 0    | 17   | 4    | 5    | 48  |
| 8456100000 | 20   | 203  | 0 | 0   | 0   | 0    | 24   | 565  | 87   | 894 |
| 200000     | 1    | 8    | 0 | 0   | 0   | 0    | 0    | 0    | 0    | 0   |
| 8477106010 | 0    | 0    | 0 | 0   | 0   | 0    | 0    | 0    | 2    | 91  |
| 106050     | 0    | 0    | 0 | 0   | 1   | 33   | 1    | 112  | 8    | 289 |
| 200010     | 0    | 0    | 0 | 0   | 5   | 59   | 2    | 51   | 0    | 0   |
| 200050     | 1    | 54   | 0 | 0   | 8   | 740  | 2    | 151  | 5    | 183 |
| 300000     | 0    | 0    | 1 | 445 | 0   | 0    | 1    | 15   | 3    | 46  |
| 400000     | 36   | 310  | 0 | 0   | 0   | 0    | 0    | 0    | 4    | 37  |
| 8479899040 | 19   | 157  | 0 | 0   | 0   | 0    | 1    | 3    | 14   | 80  |
| 900040     | 0    | 259  | 0 | 0   | 0   | 0    | 0    | 59   | 0    | 20  |
| 8537100030 | 1114 | 655  | 0 | 0   | 130 | 52   | 466  | 403  | 151  | 286 |
| 9024100000 | 0    | 205  | 0 | 34  | 0   | 74   | 0    | 321  | 0    | 925 |
| 9031100000 | 0    | 4    | 0 | 0   | 0   | 0    | 0    | 4    | 0    | 152 |
| 300000     | 0    | 127  | 0 | 0   | 0   | 0    | 0    | 10   | 0    | 0   |
| 9032810040 | 3024 | 204  | 0 | 0   | 91  | 8    | 7972 | 432  | 3957 | 331 |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
January 89

|                           | METAL CUTTING |       | METAL FORMING |       | TOTAL |       |
|---------------------------|---------------|-------|---------------|-------|-------|-------|
|                           | UNITS         | \$000 | UNITS         | \$000 | UNITS | \$000 |
| EUROPE                    |               |       |               |       |       |       |
| Bulgaria                  | 1             | 18    | 0             | 0     | 1     | 18    |
| Czechoslovakia            | 0             | 0     | 0             | 0     | 0     | 0     |
| Denmark                   | 1             | 6     | 18            | 97    | 19    | 104   |
| East Germany              | 0             | 0     | 0             | 0     | 0     | 0     |
| Finland                   | 1             | 2     | 1             | 29    | 2     | 31    |
| Greece                    | 8             | 294   | 0             | 0     | 8     | 294   |
| Hungary                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Iceland                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Ireland                   | 3             | 14    | 3             | 89    | 6     | 103   |
| Luxembourg                | 0             | 0     | 0             | 0     | 0     | 0     |
| Norway                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Poland                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Portugal                  | 4             | 4     | 8             | 178   | 12    | 182   |
| Romania                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Sweden                    | 21            | 41    | 8             | 90    | 29    | 132   |
| Turkey                    | 1             | 651   | 1             | 4     | 2     | 655   |
| Yugoslavia                | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth Europe                | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 712           | 9068  | 326           | 8766  | 1038  | 17834 |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| NORTH AND CENTRAL AMERICA |               |       |               |       |       |       |
| Bahamas                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Barbados                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Belize                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Bermuda                   | 5             | 135   | 0             | 0     | 5     | 135   |
| Costa Rica                | 14            | 16    | 1             | 8     | 15    | 24    |
| Dominican Rep             | 1             | 16    | 0             | 0     | 1     | 16    |
| El Salvador               | 2             | 8     | 0             | 0     | 2     | 8     |
| Guatemala                 | 0             | 0     | 0             | 0     | 0     | 0     |
| Haiti                     | 0             | 0     | 0             | 0     | 0     | 0     |
| Honduras                  | 0             | 0     | 1             | 14    | 1     | 14    |
| Jamaica                   | 1             | 2     | 0             | 0     | 1     | 2     |
| Panama                    | 0             | 0     | 1             | 3     | 1     | 3     |
| Trinidad                  | 0             | 0     | 1             | 5     | 1     | 5     |
| Oth N & C Am.             | 1             | 9     | 26            | 122   | 27    | 131   |
| TOTAL                     | 2238          | 6992  | 308           | 8521  | 2546  | 15512 |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| SOUTH AMERICA             |               |       |               |       |       |       |
| Argentina                 | 20            | 262   | 180           | 167   | 200   | 429   |
| Bolivia                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Chile                     | 23            | 7     | 8             | 315   | 31    | 322   |
| Colombia                  | 2             | 25    | 448           | 825   | 450   | 850   |
| Ecuador                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Paraguay                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Peru                      | 0             | 0     | 0             | 0     | 0     | 0     |
| Uruguay                   | 1             | 11    | 0             | 0     | 1     | 11    |
| Oth South Am.             | 1             | 96    | 3             | 3     | 4     | 99    |
| TOTAL                     | 202           | 5007  | 673           | 2367  | 875   | 7374  |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| OCEANIA                   |               |       |               |       |       |       |
| New Zealand               | 3             | 36    | 2             | 27    | 5     | 63    |
| Oth Oceania               | 1             | 27    | 0             | 0     | 1     | 27    |
| TOTAL                     | 35            | 906   | 13            | 215   | 48    | 1121  |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |

U.S. EXPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
January 89

|                 | METAL CUTTING |       | METAL FORMING |       | TOTAL |       |
|-----------------|---------------|-------|---------------|-------|-------|-------|
|                 | UNITS         | \$000 | UNITS         | \$000 | UNITS | \$000 |
| ASIA            |               |       |               |       |       |       |
| Bangladesh      | 0             | 0     | 0             | 0     | 0     | 0     |
| Hong Kong       | 56            | 758   | 3             | 231   | 59    | 989   |
| Iran            | 0             | 0     | 5             | 730   | 5     | 730   |
| Iraq            | 2             | 88    | 13            | 139   | 15    | 227   |
| Israel          | 7             | 97    | 4             | 32    | 11    | 129   |
| Jordan          | 0             | 0     | 0             | 0     | 0     | 0     |
| Kuwait          | 0             | 0     | 0             | 0     | 0     | 0     |
| Laos            | 0             | 0     | 0             | 0     | 0     | 0     |
| Lebanon         | 0             | 0     | 0             | 0     | 0     | 0     |
| Macao           | 0             | 0     | 0             | 0     | 0     | 0     |
| Oman            | 0             | 0     | 0             | 0     | 0     | 0     |
| Pakistan        | 2             | 91    | 0             | 0     | 2     | 91    |
| Philippines     | 9             | 6     | 2             | 35    | 11    | 40    |
| Qatar           | 0             | 0     | 0             | 0     | 0     | 0     |
| Saudi Arabia    | 10            | 27    | 3             | 184   | 13    | 211   |
| Sri Lanka       | 0             | 0     | 0             | 0     | 0     | 0     |
| Syria           | 0             | 0     | 0             | 0     | 0     | 0     |
| United Arab Emr | 0             | 0     | 0             | 0     | 0     | 0     |
| Vietnam         | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth Asia        | 0             | 0     | 10            | 262   | 10    | 262   |
| TOTAL           | 594           | 15043 | 270           | 12162 | 864   | 27206 |
|                 | =====         | ===== | =====         | ===== | ===== | ===== |
| AFRICA          |               |       |               |       |       |       |
| Algeria         | 0             | 0     | 0             | 0     | 0     | 0     |
| Botswana        | 0             | 0     | 0             | 0     | 0     | 0     |
| Egypt           | 0             | 0     | 0             | 0     | 0     | 0     |
| Ethiopia        | 8             | 43    | 0             | 0     | 8     | 43    |
| Gabon           | 0             | 0     | 0             | 0     | 0     | 0     |
| Ghana           | 0             | 0     | 0             | 0     | 0     | 0     |
| Guinea          | 0             | 0     | 0             | 0     | 0     | 0     |
| Kenya           | 0             | 0     | 0             | 0     | 0     | 0     |
| Malawi          | 0             | 0     | 1             | 16    | 1     | 16    |
| Mauritius       | 0             | 0     | 0             | 0     | 0     | 0     |
| Morocco         | 0             | 0     | 0             | 0     | 0     | 0     |
| Niger           | 0             | 0     | 0             | 0     | 0     | 0     |
| Nigeria         | 0             | 0     | 1             | 2     | 1     | 2     |
| South Africa    | 7             | 46    | 1             | 12    | 8     | 58    |
| Sudan           | 0             | 0     | 0             | 0     | 0     | 0     |
| Swaziland       | 0             | 0     | 0             | 0     | 0     | 0     |
| Tunisia         | 0             | 0     | 0             | 0     | 0     | 0     |
| Zaire           | 0             | 0     | 0             | 0     | 0     | 0     |
| Zambia          | 0             | 0     | 0             | 0     | 0     | 0     |
| Zimbabwe        | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth Africa      | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL           | 15            | 89    | 3             | 30    | 18    | 119   |
|                 | =====         | ===== | =====         | ===== | ===== | ===== |

Note: Region totals include top countries detailed by product as well as countries listed above.

Cutting Section Notes:

Total for Metal Cutting and Metal Forming appears in Metal Forming Section.  
Product Code 9000000001, Metal cutting machine tools, n.e.c., represents the  
total of codes: 8461900040 and 8461900080.  
n.e.c. - Not elsewhere classified.

\* "NC Y-T-D Cutting Total" does not include codes 8456300000 and 9000000001.

U.S. IMPORTS  
Metal Cutting Machine Tools - January 89

RELEASED: July 19, 1989

|                         |                                                              | TOTAL YTD |        | TOTAL MO. |        |
|-------------------------|--------------------------------------------------------------|-----------|--------|-----------|--------|
|                         |                                                              | UNITS     | \$000  | UNITS     | \$000  |
| 8456301010              | Traveling wire electro-discharge machines, NC                | 51        | 4086   | 51        | 4086   |
| 301030                  | Traveling wire electro-discharge machines, non-NC            | 23        | 1788   | 23        | 1788   |
| 301050                  | Electro-discharge machines, n.e.c., NC                       | 11        | 212    | 11        | 212    |
| 301070                  | Electro-discharge machines, n.e.c., non-NC                   | 19        | 977    | 19        | 977    |
| 8457100015              | Vert. mach. ctrs., ATC, Y-axis travel not over 660mm(26")    | 205       | 18504  | 205       | 18504  |
| 100025                  | Vert. mach. ctrs., ATC, Y-axis travel over 660mm(26")        | 13        | 1013   | 13        | 1013   |
| 100035                  | Horiz. mach. ctrs., ATC                                      | 60        | 11050  | 60        | 11050  |
| 100045                  | Mach. ctrs., n.e.c.                                          | 37        | 4362   | 37        | 4362   |
| 200010                  | Unit construction mach. (single station transfer), NC        | 0         | 0      | 0         | 0      |
| 200090                  | Unit construction mach. (single station transfer), non-NC    | 2         | 44     | 2         | 44     |
| 300010                  | Multi-station transfer machines, NC                          | 3         | 1233   | 3         | 1233   |
| 300090                  | Multi-station transfer machines, non-NC                      | 6         | 525    | 6         | 525    |
| 8458110010              | Horiz. lathes, multiple spindle, NC                          | 26        | 3562   | 26        | 3562   |
| 110030                  | Horiz. lathes, power rating under 18.65 kW (25 HP), NC       | 244       | 19229  | 244       | 19229  |
| 110050                  | Horiz. lathes, power rating 18.65-37.3 kW (25-50 HP), NC     | 72        | 9116   | 72        | 9116   |
| 110090                  | Horiz. lathes, power rating over 37.3 kW (50 HP), NC         | 24        | 1780   | 24        | 1780   |
| 190030                  | Horiz. engine or toolroom lathes, non-NC                     | 321       | 2486   | 321       | 2486   |
| 190050                  | Automatic bar and/or chucking mach., single spindle, non-NC  | 17        | 476    | 17        | 476    |
| 190070                  | Automatic bar and/or chucking mach., mult. spindle, non-NC   | 9         | 415    | 9         | 415    |
| 190090                  | Horiz. lathes, n.e.c., non-NC                                | 135       | 1959   | 135       | 1959   |
| 911060                  | Vertical turret lathes, multiple spindle, NC                 | 3         | 516    | 3         | 516    |
| 911080                  | Vertical turret lathes, n.e.c., NC                           | 1         | 58     | 1         | 58     |
| 915050                  | Vertical lathes, excl. VTL's, mult. spindle, NC              | 1         | 2      | 1         | 2      |
| 915070                  | Vertical lathes, excl. VTL's, n.e.c., NC                     | 8         | 623    | 8         | 623    |
| 991050                  | Vertical turret lathes, non-NC                               | 2         | 375    | 2         | 375    |
| 995090                  | Vertical lathes, n.e.c., excl. VTL's, non-NC                 | 76        | 2112   | 76        | 2112   |
| 8459100000              | Way-type unit head machines                                  | 0         | 0      | 0         | 0      |
| 210080                  | Other drilling machines, NC                                  | 47        | 2671   | 47        | 2671   |
| 290040                  | Drilling machines, multiple spindle, non-NC                  | 5         | 33     | 5         | 33     |
| 290050                  | Drilling machines, radial, non-NC                            | 44        | 236    | 44        | 236    |
| 290070                  | Drilling, upright, ex. sensitive, turret & deep hole, non-NC | 14        | 81     | 14        | 81     |
| 290090                  | Drilling machines, n.e.c., non-NC                            | 51        | 7139   | 51        | 7139   |
| 310010                  | Boring-milling mach., horiz. spind., table, excl. planer, NC | 0         | 0      | 0         | 0      |
| 310040                  | Boring-milling mach., horiz. spindle, n.e.c., NC             | 31        | 3378   | 31        | 3378   |
| 310070                  | Boring-milling mach., n.e.c., NC                             | 5         | 208    | 5         | 208    |
| 390040                  | Boring-milling mach., horiz. spindle, n.e.c., non-NC         | 1         | 49     | 1         | 49     |
| 390050                  | Boring-milling mach., excl. horiz. spindle, n.e.c., non-NC   | 23        | 2106   | 23        | 2106   |
| 400040                  | Boring machines, vertical, NC                                | 5         | 979    | 5         | 979    |
| 400050                  | Boring machines, vertical, non-NC                            | 1         | 17     | 1         | 17     |
| 400070                  | Boring machines, n.e.c., NC                                  | 0         | 0      | 0         | 0      |
| 400080                  | Boring machines, n.e.c., non-NC                              | 23        | 908    | 23        | 908    |
| 510080                  | Milling machines, knee type, NC                              | 78        | 1239   | 78        | 1239   |
| 590030                  | Milling machines, knee type, non-NC                          | 266       | 4933   | 266       | 4933   |
| 610080                  | Milling machines, excl. knee type, n.e.c., NC                | 22        | 2368   | 22        | 2368   |
| 690050                  | Milling machines, profile, dup., or die sinking, non-NC      | 0         | 0      | 0         | 0      |
| 690070                  | Milling machines, bed type, non-NC                           | 2         | 40     | 2         | 40     |
| 690090                  | Milling machines, n.e.c., non-NC                             | 42        | 1141   | 42        | 1141   |
| 700020                  | Threading or tapping machines, n.e.c., NC                    | 6         | 781    | 6         | 781    |
| 700080                  | Threading or tapping machines, n.e.c., non-NC                | 32        | 1160   | 32        | 1160   |
| 8460110080              | Flat surface grinding mach., NC                              | 22        | 1764   | 22        | 1764   |
| 190010                  | Flat surface grinding mach., recip.-table type, non-NC       | 43        | 828    | 43        | 828    |
| 190050                  | Flat surface grinding mach., n.e.c., non-NC                  | 173       | 1188   | 173       | 1188   |
| 210080                  | Grinding mach., of an accuracy at least 0.01mm, n.e.c., NC   | 10        | 843    | 10        | 843    |
| 290010                  | Grinding mach., external cylindrical, (incl. univ.), non-NC  | 49        | 829    | 49        | 829    |
| 290030                  | Grinding mach., internal cylindrical, non-NC                 | 6         | 1016   | 6         | 1016   |
| 290050                  | Grinding mach., of accuracy at least 0.01mm, n.e.c., non-NC  | 94        | 2889   | 94        | 2889   |
| 310080                  | Sharpening machines (tool & cutter grinding), NC             | 20        | 279    | 20        | 279    |
| 390050                  | Sharpening machines (tool & cutter grinding), non-NC         | 44        | 779    | 44        | 779    |
| 400060                  | Honing or lapping machines, NC                               | 7         | 415    | 7         | 415    |
| 400080                  | Honing or lapping machines, non-NC                           | 8         | 77     | 8         | 77     |
| 900060                  | Grinding, honing, polishing, & lapping mach., n.e.c., NC     | 3         | 119    | 3         | 119    |
| 900080                  | Grinding, honing, polishing, & lapping mach., n.e.c., non-NC | 81        | 2534   | 81        | 2534   |
| 8461100060              | Planing machines, NC                                         | 0         | 0      | 0         | 0      |
| 100080                  | Planing machines, non-NC                                     | 0         | 0      | 0         | 0      |
| 200010                  | Shaping or slotting machines, NC                             | 0         | 0      | 0         | 0      |
| 200090                  | Shaping or slotting machines, non-NC                         | 0         | 0      | 0         | 0      |
| 300060                  | Broaching machines, NC                                       | 0         | 0      | 0         | 0      |
| 300080                  | Broaching machines, non-NC                                   | 1         | 13     | 1         | 13     |
| 401050                  | Gear hobbers                                                 | 5         | 2023   | 5         | 2023   |
| 401070                  | Gear shapers                                                 | 1         | 286    | 1         | 286    |
| 401090                  | Gear cutting machines, n.e.c.                                | 4         | 10     | 4         | 10     |
| 405060                  | Gear grinding or finishing machines                          | 36        | 2039   | 36        | 2039   |
| 500050                  | Sawing or cutting-off machines, NC                           | 11        | 128    | 11        | 128    |
| 500090                  | Sawing or cutting-off machines, non-NC                       | 117       | 1728   | 117       | 1728   |
| 9000000001              | Metal cutting machine tools, n.e.c.                          | 40        | 1596   | 40        | 1596   |
| 9800000001              | Used or rebuilt machine tools                                | 422       | 2444   | 422       | 2444   |
| 9900000001              | Machine tools valued at less than \$2,500                    | 38444     | 6361   | 38444     | 6361   |
| Cutting Total           |                                                              |           |        | 41708     | 146160 |
| Y-T-D Cutting Total     |                                                              | 41708     | 146160 |           |        |
| NC Y-T-D Cutting Total* |                                                              | 1026      | 90519  |           |        |

Please see notes on last page  
of the metal forming section.

U.S. IMPORTS  
Metal Cutting Machine Tools - January 89

|             | Belgium |       | Brazil |       | Canada |       | France |       | Italy |       |
|-------------|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
|             | Units   | \$000 | Units  | \$000 | Units  | \$000 | Units  | \$000 | Units | \$000 |
| 8456301010  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 8457100015  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100025      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100035      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100045      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 2     | 1025  |
| 300090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 8458110010  | 0       | 0     | 0      | 0     | 1      | 109   | 0      | 0     | 1     | 239   |
| 110030      | 0       | 0     | 0      | 0     | 0      | 0     | 1      | 126   | 0     | 0     |
| 110050      | 0       | 0     | 3      | 9     | 0      | 0     | 2      | 221   | 0     | 0     |
| 110090      | 0       | 0     | 0      | 0     | 0      | 0     | 1      | 72    | 0     | 0     |
| 190030      | 0       | 0     | 23     | 190   | 0      | 0     | 0      | 0     | 0     | 0     |
| 190050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190090      | 0       | 0     | 80     | 483   | 0      | 0     | 0      | 0     | 1     | 21    |
| 911060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 911080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 915050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 915070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 991050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 995090      | 0       | 0     | 12     | 37    | 1      | 6     | 0      | 0     | 15    | 280   |
| 8459100000  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 210080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 3     | 900   |
| 290040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290050      | 0       | 0     | 4      | 31    | 0      | 0     | 0      | 0     | 0     | 0     |
| 290070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290090      | 0       | 0     | 0      | 0     | 1      | 17    | 11     | 4341  | 2     | 18    |
| 310010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 310040      | 0       | 0     | 0      | 0     | 1      | 38    | 0      | 0     | 1     | 373   |
| 310070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 17    |
| 400070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400080      | 0       | 0     | 0      | 0     | 1      | 8     | 0      | 0     | 8     | 96    |
| 510080      | 4       | 124   | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 590030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 3     | 322   |
| 610080      | 0       | 0     | 0      | 0     | 0      | 0     | 10     | 28    | 3     | 38    |
| 690050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 690070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 690090      | 0       | 0     | 0      | 0     | 2      | 7     | 0      | 0     | 0     | 0     |
| 700020      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 700080      | 0       | 0     | 0      | 0     | 0      | 0     | 15     | 44    | 0     | 0     |
| 8460110080  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 5     | 29    |
| 190050      | 0       | 0     | 3      | 79    | 15     | 139   | 0      | 0     | 1     | 2     |
| 210080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290050      | 0       | 0     | 0      | 0     | 25     | 443   | 1      | 24    | 0     | 0     |
| 310080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390050      | 0       | 0     | 1      | 6     | 10     | 29    | 0      | 0     | 3     | 62    |
| 400060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 900060      | 0       | 0     | 0      | 0     | 2      | 8     | 0      | 0     | 0     | 0     |
| 900080      | 0       | 0     | 0      | 0     | 5      | 111   | 6      | 57    | 17    | 426   |
| 8461100060  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 4     | 10    |
| 405060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 5     |
| 500050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 500090      | 21      | 158   | 0      | 0     | 21     | 229   | 0      | 0     | 3     | 25    |
| 9000000001  | 0       | 0     | 0      | 0     | 5      | 136   | 0      | 0     | 1     | 1     |
| 9800000001  | 5       | 668   | 0      | 0     | 26     | 277   | 0      | 0     | 1     | 3     |
| 9900000001  | 12      | 12    | 6      | 12    | 88     | 125   | 272    | 95    | 1507  | 427   |
| Month Tot   | 42      | 962   | 132    | 848   | 204    | 1681  | 319    | 5007  | 1583  | 4318  |
| Y-T-D Tot   | 42      | 962   | 132    | 848   | 204    | 1681  | 319    | 5007  | 1583  | 4318  |
| NC YTD Tot* | 4       | 124   | 3      | 9     | 4      | 155   | 14     | 446   | 10    | 2575  |

Please see notes on last page of the metal forming section.

**U.S. IMPORTS**  
**Metal Cutting Machine Tools - January 89**

|             | Japan |       | Korea |       | Singapore |       | Spain |       | Sweden |       |
|-------------|-------|-------|-------|-------|-----------|-------|-------|-------|--------|-------|
|             | Units | \$000 | Units | \$000 | Units     | \$000 | Units | \$000 | Units  | \$000 |
| 8456301010  | 46    | 3516  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 301030      | 22    | 1776  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 301050      | 1     | 95    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 301070      | 1     | 198   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8457100015  | 175   | 16000 | 0     | 0     | 8         | 446   | 0     | 0     | 0      | 0     |
| 100025      | 2     | 488   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100035      | 40    | 8713  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100045      | 8     | 1667  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 2      | 44    |
| 300010      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300090      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8458110010  | 24    | 3214  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 110030      | 213   | 17876 | 1     | 38    | 3         | 31    | 0     | 0     | 0      | 0     |
| 110050      | 62    | 7896  | 0     | 0     | 0         | 0     | 1     | 543   | 0      | 0     |
| 110090      | 18    | 1197  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190030      | 2     | 60    | 16    | 137   | 14        | 146   | 6     | 33    | 0      | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190090      | 3     | 37    | 0     | 0     | 0         | 0     | 1     | 30    | 0      | 0     |
| 911060      | 3     | 516   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 911080      | 1     | 58    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 915070      | 1     | 101   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 991050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 995090      | 1     | 128   | 16    | 846   | 0         | 0     | 0     | 0     | 0      | 0     |
| 8459100000  | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 210080      | 41    | 1402  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290040      | 5     | 33    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290050      | 2     | 46    | 0     | 0     | 0         | 0     | 0     | 0     | 14     | 42    |
| 290070      | 0     | 0     | 0     | 0     | 0         | 0     | 12    | 50    | 0      | 0     |
| 290090      | 7     | 664   | 0     | 0     | 0         | 0     | 10    | 50    | 0      | 0     |
| 310010      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 310070      | 1     | 77    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390040      | 1     | 49    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050      | 1     | 1907  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400040      | 1     | 312   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 510080      | 0     | 0     | 0     | 0     | 0         | 0     | 32    | 201   | 0      | 0     |
| 590030      | 6     | 53    | 0     | 0     | 0         | 0     | 22    | 211   | 0      | 0     |
| 610080      | 2     | 296   | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 23    |
| 690050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 690090      | 6     | 216   | 0     | 0     | 0         | 0     | 2     | 70    | 1      | 38    |
| 700020      | 5     | 746   | 1     | 35    | 0         | 0     | 0     | 0     | 0      | 0     |
| 700080      | 2     | 355   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8460110080  | 20    | 926   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190010      | 6     | 296   | 0     | 0     | 27        | 390   | 0     | 0     | 0      | 0     |
| 190050      | 19    | 55    | 1     | 5     | 4         | 86    | 0     | 0     | 0      | 0     |
| 210080      | 4     | 406   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290010      | 38    | 357   | 0     | 0     | 0         | 0     | 0     | 0     | 3      | 157   |
| 290030      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290050      | 9     | 1492  | 0     | 0     | 0         | 0     | 0     | 0     | 5      | 16    |
| 310080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400060      | 2     | 284   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 900060      | 0     | 0     | 0     | 0     | 0         | 0     | 1     | 110   | 0      | 0     |
| 900080      | 6     | 108   | 12    | 50    | 0         | 0     | 3     | 249   | 0      | 0     |
| 8461100060  | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300060      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401070      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401090      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 405060      | 32    | 274   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 500050      | 2     | 71    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 500090      | 19    | 808   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9000000001  | 4     | 72    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9800000001  | 311   | 621   | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 4     |
| 9900000001  | 905   | 309   | 0     | 0     | 0         | 0     | 65    | 9     | 104    | 152   |
| Month Tot   | 2080  | 75769 | 47    | 1111  | 56        | 1099  | 155   | 1556  | 131    | 475   |
| Y-T-D Tot   | 2080  | 75769 | 47    | 1111  | 56        | 1099  | 155   | 1556  | 131    | 475   |
| NC YTD Tot* | 672   | 65857 | 2     | 73    | 11        | 477   | 34    | 854   | 1      | 23    |

Please see notes on last page of the metal forming section.

**U.S. IMPORTS**  
**Metal Cutting Machine Tools - January 89**

|             | Switzerland |       | Taiwan |       | U.K.  |       | West Germany |       | All Other |       |
|-------------|-------------|-------|--------|-------|-------|-------|--------------|-------|-----------|-------|
|             | Units       | \$000 | Units  | \$000 | Units | \$000 | Units        | \$000 | Units     | \$000 |
| 8456301010  | 5           | 570   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 301030      | 0           | 0     | 1      | 13    | 0     | 0     | 0            | 0     | 0         | 0     |
| 301050      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 10        | 117   |
| 301070      | 6           | 617   | 9      | 136   | 0     | 0     | 0            | 0     | 3         | 25    |
| 8457100015  | 0           | 0     | 9      | 436   | 7     | 789   | 4            | 816   | 2         | 18    |
| 100025      | 0           | 0     | 1      | 114   | 6     | 394   | 0            | 0     | 4         | 17    |
| 100035      | 0           | 0     | 0      | 0     | 0     | 0     | 20           | 2337  | 0         | 0     |
| 100045      | 1           | 23    | 4      | 303   | 18    | 953   | 5            | 439   | 1         | 975   |
| 200010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300010      | 1           | 208   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300090      | 4           | 396   | 0      | 0     | 2     | 129   | 0            | 0     | 0         | 0     |
| 8458110010  | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 110030      | 0           | 0     | 14     | 654   | 4     | 221   | 0            | 0     | 8         | 283   |
| 110050      | 0           | 0     | 0      | 0     | 0     | 0     | 2            | 376   | 2         | 71    |
| 110090      | 2           | 242   | 0      | 0     | 1     | 37    | 1            | 150   | 1         | 83    |
| 190030      | 0           | 0     | 103    | 849   | 21    | 239   | 0            | 0     | 136       | 832   |
| 190050      | 1           | 392   | 15     | 72    | 0     | 0     | 1            | 11    | 0         | 0     |
| 190070      | 1           | 68    | 0      | 0     | 6     | 78    | 2            | 269   | 0         | 0     |
| 190090      | 0           | 0     | 6      | 41    | 40    | 453   | 3            | 880   | 1         | 14    |
| 911060      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 911080      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 915050      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 2     | 0         | 0     |
| 915070      | 0           | 0     | 5      | 278   | 0     | 0     | 2            | 245   | 0         | 0     |
| 991050      | 2           | 375   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 995090      | 0           | 0     | 11     | 102   | 8     | 404   | 2            | 35    | 10        | 275   |
| 8459100000  | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 210080      | 0           | 0     | 0      | 0     | 0     | 0     | 3            | 369   | 0         | 0     |
| 290040      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0           | 0     | 7      | 21    | 0     | 0     | 6            | 48    | 11        | 47    |
| 290070      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 28    | 1         | 3     |
| 290090      | 0           | 0     | 2      | 8     | 1     | 5     | 17           | 2037  | 0         | 0     |
| 310010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 310040      | 0           | 0     | 0      | 0     | 0     | 0     | 23           | 2886  | 6         | 82    |
| 310070      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 88    | 3         | 43    |
| 390040      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 390050      | 0           | 0     | 20     | 72    | 0     | 0     | 2            | 128   | 0         | 0     |
| 400040      | 0           | 0     | 0      | 0     | 3     | 631   | 0            | 0     | 1         | 36    |
| 400050      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 400070      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 400080      | 1           | 414   | 0      | 0     | 9     | 104   | 2            | 238   | 2         | 48    |
| 510080      | 0           | 0     | 23     | 332   | 18    | 570   | 0            | 0     | 1         | 12    |
| 590030      | 0           | 0     | 147    | 851   | 81    | 379   | 5            | 3106  | 2         | 11    |
| 610080      | 1           | 1343  | 3      | 154   | 0     | 0     | 0            | 0     | 2         | 486   |
| 690050      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 690070      | 0           | 0     | 2      | 40    | 0     | 0     | 0            | 0     | 0         | 0     |
| 690090      | 0           | 0     | 8      | 32    | 1     | 125   | 6            | 312   | 16        | 341   |
| 700020      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 700080      | 0           | 0     | 3      | 9     | 2     | 366   | 9            | 340   | 1         | 45    |
| 8460110080  | 0           | 0     | 0      | 0     | 1     | 686   | 1            | 153   | 0         | 0     |
| 190010      | 0           | 0     | 4      | 60    | 1     | 54    | 0            | 0     | 0         | 0     |
| 190050      | 0           | 0     | 110    | 647   | 3     | 39    | 2            | 52    | 15        | 86    |
| 210080      | 3           | 193   | 0      | 0     | 1     | 28    | 2            | 215   | 0         | 0     |
| 290010      | 2           | 112   | 0      | 0     | 4     | 28    | 2            | 175   | 0         | 0     |
| 290030      | 0           | 0     | 1      | 14    | 0     | 0     | 5            | 1003  | 0         | 0     |
| 290050      | 5           | 349   | 4      | 27    | 12    | 151   | 26           | 306   | 7         | 82    |
| 310080      | 0           | 0     | 10     | 111   | 0     | 8     | 10           | 160   | 0         | 0     |
| 390050      | 2           | 63    | 1      | 18    | 9     | 48    | 10           | 525   | 8         | 27    |
| 400060      | 4           | 91    | 0      | 0     | 0     | 0     | 1            | 40    | 0         | 0     |
| 400080      | 0           | 0     | 0      | 0     | 0     | 0     | 5            | 57    | 3         | 20    |
| 900060      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 900080      | 2           | 29    | 2      | 28    | 8     | 81    | 13           | 1134  | 7         | 263   |
| 8461100060  | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 100080      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300060      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300080      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 13    | 0         | 0     |
| 401050      | 0           | 0     | 0      | 0     | 0     | 0     | 5            | 2023  | 0         | 0     |
| 401070      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 286   | 0         | 0     |
| 401090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 405060      | 1           | 733   | 0      | 0     | 0     | 0     | 2            | 1028  | 0         | 0     |
| 500050      | 0           | 0     | 0      | 0     | 0     | 0     | 9            | 57    | 0         | 0     |
| 500090      | 0           | 0     | 32     | 142   | 0     | 0     | 8            | 275   | 13        | 90    |
| 9000000001  | 2           | 81    | 0      | 0     | 0     | 0     | 21           | 1274  | 7         | 32    |
| 9800000001  | 2           | 30    | 32     | 359   | 27    | 203   | 16           | 270   | 1         | 10    |
| 9900000001  | 60          | 10    | 29387  | 4247  | 238   | 154   | 327          | 166   | 5473      | 644   |
| Month Tot   | 108         | 6340  | 29976  | 10170 | 532   | 7358  | 585          | 24352 | 5758      | 5116  |
| Y-T-D Tot   | 108         | 6340  | 29976  | 10170 | 532   | 7358  | 585          | 24352 | 5758      | 5116  |
| NC YTD Tot* | 17          | 2669  | 69     | 2382  | 59    | 4319  | 91           | 9322  | 41        | 2222  |

Please see notes on last page of the metal forming section.

U.S. IMPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
January 89

RELEASED: July 19, 1989

Metal Forming Machine Tools

|                                                                     | TOTAL YTD |        | TOTAL MO. |        |
|---------------------------------------------------------------------|-----------|--------|-----------|--------|
|                                                                     | UNITS     | \$000  | UNITS     | \$000  |
| 8454300010 Die casting machines                                     | 31        | 4234   | 31        | 4234   |
| 8462100030 Headers and upsetters, including cold headers            | 18        | 737    | 18        | 737    |
| 100050 Forging or die stamping machines, and hammers, n.e.c.        | 218       | 12905  | 218       | 12905  |
| 210080 Bending, folding, straight. or flat. mach., incl presses, NC | 46        | 2720   | 46        | 2720   |
| 290030 Press brakes, non-NC                                         | 46        | 1646   | 46        | 1646   |
| 290040 Bending rolls, non-NC                                        | 10        | 179    | 10        | 179    |
| 290050 Bending, folding, straight., or flat., n.e.c., non-NC        | 81        | 3821   | 81        | 3821   |
| 310080 Shearing machines, NC                                        | 7         | 665    | 7         | 665    |
| 390050 Shearing machines, non-NC                                    | 68        | 1452   | 68        | 1452   |
| 410080 Punching or notching mach., incl. comb. punch & shear, NC    | 29        | 3122   | 29        | 3122   |
| 490050 Punching or notching mach., incl. comb. punch & sh., non-NC  | 57        | 1815   | 57        | 1815   |
| 910060 Hydraulic presses, NC                                        | 4         | 66     | 4         | 66     |
| 910090 Hydraulic presses, non-NC                                    | 45        | 2979   | 45        | 2979   |
| 990030 Presses, n.e.c., NC                                          | 1         | 130    | 1         | 130    |
| 990040 Presses, mechanical, non-NC                                  | 10        | 1382   | 10        | 1382   |
| 990060 Presses, n.e.c., non-NC                                      | 179       | 6831   | 179       | 6831   |
| 8463100080 Draw benches for bars, tubes, profiles, wire or the like | 0         | 0      | 0         | 0      |
| 200080 Thread rolling machines                                      | 3         | 150    | 3         | 150    |
| 300080 Machines for working wire                                    | 25        | 1558   | 25        | 1558   |
| 900080 Metal forming machine tools, not elsewhere classified        | 70        | 2782   | 70        | 2782   |
| 9800000002 Used or rebuilt machine tools                            | 58        | 758    | 58        | 758    |
| 9900000002 Machine tools valued at less than \$2,500                | 1979      | 550    | 1979      | 550    |
| Forming Total                                                       |           |        | 2985      | 50482  |
| Y-T-D Forming Total                                                 | 2985      | 50482  |           |        |
| NC Y-T-D Forming Total                                              | 87        | 6703   |           |        |
| Cutting and Forming Totals:                                         |           |        |           |        |
| Monthly Total                                                       |           |        | 44693     | 196642 |
| Y-T-D Total                                                         | 44693     | 196642 |           |        |
| NC Y-T-D Total*                                                     | 1113      | 97222  |           |        |

Other Manufacturing Technology

|                                                                       | TOTAL YTD |       | TOTAL MO. |       |
|-----------------------------------------------------------------------|-----------|-------|-----------|-------|
|                                                                       | UNITS     | \$000 | UNITS     | \$000 |
| 1000000000 Machine tool parts and accessories                         | 0         | 43408 | 0         | 43408 |
| 2710003070 Quenching or cutting oils                                  | 0         | 0     | 0         | 0     |
| 8428900010 Industrial robots for lifting, handling, loading or unload | 117       | 1120  | 117       | 1120  |
| 8456101010 Laser, light or photon beam for working metal, NC          | 5         | 774   | 5         | 774   |
| 101020 Laser, light or photon beam for working metal, non-NC          | 2         | 496   | 2         | 496   |
| 105000 Laser, light or photon beam for other materials                | 34        | 575   | 34        | 575   |
| 201010 Ultrasonic processes for working metal, NC                     | 0         | 0     | 0         | 0     |
| 201050 Ultrasonic processes for working metal, non-NC                 | 1         | 6     | 1         | 6     |
| 205000 Ultrasonic processes for working other materials               | 100       | 1     | 100       | 1     |
| 8477106010 Injection molding mach., for rubber or oth. thermosetting  | 15        | 2370  | 15        | 2370  |
| 106050 Injection molding mach., for thermoplastics                    | 209       | 17722 | 209       | 17722 |
| 200010 Extruders for rubber or other thermosetting materials          | 16        | 1794  | 16        | 1794  |
| 200050 Extruders for processing thermoplastics                        | 63        | 2368  | 63        | 2368  |
| 300000 Blow molding machines                                          | 18        | 2901  | 18        | 2901  |
| 400000 Vacuum-molding and other thermoforming machines                | 17        | 956   | 17        | 956   |
| 8479899040 Industrial robots, n.e.c.                                  | 484       | 6619  | 484       | 6619  |
| 900040 Industrial robot parts                                         | 0         | 0     | 0         | 0     |
| 8537100030 Numerical controls for controlling machine tools           | 528       | 2545  | 528       | 2545  |
| 9024100000 Machines and appliances for testing metals                 | 0         | 563   | 0         | 563   |
| 9031100000 Machines for balancing mechanical parts                    | 0         | 1317  | 0         | 1317  |
| 300000 Profile projectors                                             | 0         | 418   | 0         | 418   |
| 9032810020 Industrial process control instr., hydraulic               | 14991     | 240   | 14991     | 240   |
| 810060 Industrial process control instr., pneumatic                   | 924       | 109   | 924       | 109   |

Note: Product code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

\* "NC Y-T-D Total" does not include code 9000000001.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

n.e.c. - Not elsewhere classified.

**U.S. IMPORTS**  
**Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology**  
**January 89**

**Metal Forming**

|            | Belgium |       | Brazil |       | Canada |       | France |       | Italy |       |
|------------|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
|            | Units   | \$000 | Units  | \$000 | Units  | \$000 | Units  | \$000 | Units | \$000 |
| 8454300010 | 0       | 0     | 0      | 0     | 18     | 157   | 0      | 0     | 0     | 0     |
| 8462100030 | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100050     | 0       | 0     | 0      | 0     | 23     | 236   | 1      | 14    | 2     | 16    |
| 210080     | 0       | 0     | 0      | 0     | 0      | 0     | 4      | 56    | 1     | 228   |
| 290030     | 13      | 797   | 0      | 0     | 16     | 536   | 0      | 0     | 0     | 0     |
| 290040     | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 30    |
| 290050     | 0       | 0     | 0      | 0     | 24     | 499   | 0      | 0     | 8     | 93    |
| 310080     | 1       | 18    | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390050     | 16      | 280   | 0      | 0     | 9      | 229   | 1      | 3     | 3     | 11    |
| 410080     | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 490050     | 0       | 0     | 0      | 0     | 9      | 372   | 2      | 59    | 0     | 0     |
| 910060     | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 910090     | 0       | 0     | 0      | 0     | 10     | 74    | 0      | 0     | 1     | 50    |
| 990030     | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 990040     | 0       | 0     | 0      | 0     | 0      | 0     | 2      | 67    | 0     | 0     |
| 990060     | 0       | 0     | 0      | 0     | 50     | 2362  | 0      | 0     | 9     | 42    |
| 8463100080 | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200080     | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300080     | 0       | 0     | 0      | 0     | 7      | 692   | 0      | 0     | 1     | 90    |
| 900080     | 0       | 0     | 0      | 0     | 2      | 105   | 0      | 0     | 12    | 123   |
| 9800000002 | 0       | 0     | 0      | 0     | 19     | 148   | 0      | 0     | 1     | 25    |
| 9900000002 | 0       | 0     | 1      | 1     | 44     | 15    | 0      | 0     | 13    | 18    |
| Month Tot  | 30      | 1094  | 1      | 1     | 231    | 5424  | 10     | 200   | 52    | 725   |
| Y-T-D Tot  | 30      | 1094  | 1      | 1     | 231    | 5424  | 10     | 200   | 52    | 725   |
| NC YTD Tot | 1       | 18    | 0      | 0     | 0      | 0     | 4      | 56    | 1     | 228   |
| C&F Month  | 72      | 2057  | 133    | 849   | 435    | 7105  | 329    | 5206  | 1635  | 5043  |
| C&F Y-T-D  | 72      | 2057  | 133    | 849   | 435    | 7105  | 329    | 5206  | 1635  | 5043  |
| C&F NC YTD | 5       | 142   | 3      | 9     | 4      | 155   | 18     | 502   | 11    | 2803  |

**Other Manufacturing Technology**

|            |   |     |   |     |     |      |     |     |    |      |
|------------|---|-----|---|-----|-----|------|-----|-----|----|------|
| 1000000000 | 0 | 326 | 0 | 318 | 0   | 4770 | 0   | 818 | 0  | 1273 |
| 2710003070 | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 0  | 0    |
| 8428900010 | 0 | 0   | 0 | 0   | 7   | 54   | 31  | 4   | 1  | 5    |
| 8456101010 | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 0  | 0    |
| 101020     | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 0  | 0    |
| 105000     | 0 | 0   | 0 | 0   | 1   | 3    | 0   | 0   | 0  | 0    |
| 201010     | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 0  | 0    |
| 201050     | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 0  | 0    |
| 205000     | 0 | 0   | 0 | 0   | 100 | 1    | 0   | 0   | 0  | 0    |
| 8477106010 | 0 | 0   | 0 | 0   | 4   | 861  | 3   | 488 | 0  | 0    |
| 106050     | 0 | 0   | 0 | 0   | 25  | 2704 | 3   | 362 | 12 | 909  |
| 200010     | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 1  | 12   |
| 200050     | 0 | 0   | 0 | 0   | 3   | 252  | 0   | 0   | 1  | 200  |
| 300000     | 0 | 0   | 1 | 103 | 4   | 427  | 0   | 0   | 3  | 330  |
| 400000     | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 0  | 0    |
| 8479899040 | 0 | 0   | 0 | 0   | 14  | 305  | 1   | 34  | 0  | 0    |
| 900040     | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 0  | 0    |
| 8537100030 | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 14 | 70   |
| 9024100000 | 0 | 0   | 0 | 0   | 0   | 146  | 0   | 4   | 0  | 115  |
| 9031100000 | 0 | 0   | 0 | 0   | 0   | 23   | 0   | 0   | 0  | 0    |
| 300000     | 0 | 0   | 0 | 0   | 0   | 0    | 0   | 0   | 0  | 0    |
| 9032810020 | 0 | 0   | 0 | 0   | 33  | 6    | 0   | 0   | 0  | 0    |
| 810060     | 0 | 0   | 0 | 0   | 0   | 0    | 455 | 9   | 0  | 0    |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. IMPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
January 89

Metal Forming

|            | Japan |        | Korea |       | Singapore |       | Spain |       | Sweden |       |
|------------|-------|--------|-------|-------|-----------|-------|-------|-------|--------|-------|
|            | Units | \$000  | Units | \$000 | Units     | \$000 | Units | \$000 | Units  | \$000 |
| 8454300010 | 5     | 3330   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8462100030 | 17    | 372    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100050     | 122   | 9191   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 210080     | 23    | 1074   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290030     | 4     | 121    | 0     | 0     | 6         | 99    | 0     | 0     | 0      | 0     |
| 290040     | 7     | 140    | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 5     |
| 290050     | 20    | 801    | 0     | 0     | 0         | 0     | 3     | 8     | 4      | 142   |
| 310080     | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050     | 9     | 160    | 0     | 0     | 0         | 0     | 0     | 0     | 2      | 17    |
| 410080     | 18    | 2120   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 490050     | 17    | 862    | 0     | 0     | 0         | 0     | 0     | 0     | 5      | 113   |
| 910060     | 1     | 29     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 910090     | 9     | 2158   | 0     | 0     | 1         | 138   | 0     | 0     | 0      | 0     |
| 990030     | 1     | 130    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 990040     | 6     | 814    | 0     | 0     | 0         | 0     | 0     | 0     | 2      | 500   |
| 990060     | 110   | 4300   | 0     | 0     | 0         | 0     | 0     | 0     | 5      | 54    |
| 8463100080 | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200080     | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300080     | 4     | 216    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 900080     | 7     | 888    | 0     | 0     | 0         | 0     | 1     | 3     | 5      | 151   |
| 9800000002 | 4     | 244    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9900000002 | 214   | 90     | 0     | 0     | 0         | 0     | 60    | 33    | 13     | 5     |
| Month Tot  | 598   | 27042  | 0     | 0     | 7         | 237   | 64    | 44    | 37     | 986   |
| Y-T-D Tot  | 598   | 27042  | 0     | 0     | 7         | 237   | 64    | 44    | 37     | 986   |
| NC YTD Tot | 43    | 3354   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| C&F Month  | 2678  | 102811 | 47    | 1111  | 63        | 1335  | 219   | 1600  | 168    | 1462  |
| C&F Y-T-D  | 2678  | 102811 | 47    | 1111  | 63        | 1335  | 219   | 1600  | 168    | 1462  |
| C&F NC YTD | 715   | 69211  | 2     | 73    | 11        | 477   | 34    | 854   | 1      | 23    |

Other Manufacturing Technology

|            |     |       |     |     |   |     |   |     |     |     |
|------------|-----|-------|-----|-----|---|-----|---|-----|-----|-----|
| 1000000000 | 0   | 12916 | 0   | 69  | 0 | 774 | 0 | 377 | 0   | 763 |
| 2710003070 | 0   | 0     | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 8428900010 | 61  | 646   | 0   | 0   | 0 | 0   | 0 | 0   | 4   | 207 |
| 8456101010 | 2   | 453   | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 101020     | 1   | 309   | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 105000     | 1   | 296   | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 201010     | 0   | 0     | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 201050     | 0   | 0     | 1   | 6   | 0 | 0   | 0 | 0   | 0   | 0   |
| 205000     | 0   | 0     | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 8477106010 | 4   | 700   | 0   | 0   | 0 | 0   | 0 | 0   | 1   | 4   |
| 106050     | 77  | 9166  | 7   | 319 | 4 | 153 | 0 | 0   | 0   | 0   |
| 200010     | 5   | 1395  | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 200050     | 20  | 418   | 1   | 5   | 0 | 0   | 0 | 0   | 0   | 0   |
| 300000     | 5   | 1135  | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 400000     | 3   | 913   | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 8479899040 | 170 | 5393  | 0   | 0   | 0 | 0   | 0 | 0   | 15  | 543 |
| 900040     | 0   | 0     | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 8537100030 | 506 | 2415  | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 9024100000 | 0   | 75    | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 9031100000 | 0   | 679   | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 300000     | 0   | 47    | 0   | 0   | 0 | 0   | 0 | 0   | 0   | 0   |
| 9032810020 | 0   | 0     | 486 | 95  | 0 | 0   | 0 | 0   | 0   | 0   |
| 810060     | 0   | 0     | 0   | 0   | 5 | 1   | 0 | 0   | 414 | 90  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

**U.S. IMPORTS**  
**Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology**  
**January 89**

**Metal Forming**

|            | Switzerland |       | Taiwan |       | U.K.  |       | West Germany |       | All Other |       |
|------------|-------------|-------|--------|-------|-------|-------|--------------|-------|-----------|-------|
|            | Units       | \$000 | Units  | \$000 | Units | \$000 | Units        | \$000 | Units     | \$000 |
| 8454300010 | 1           | 260   | 0      | 0     | 3     | 424   | 1            | 5     | 3         | 58    |
| 8462100030 | 0           | 0     | 0      | 0     | 1     | 364   | 0            | 0     | 0         | 0     |
| 100050     | 0           | 0     | 0      | 0     | 9     | 78    | 35           | 3124  | 26        | 245   |
| 210080     | 1           | 31    | 0      | 0     | 0     | 0     | 13           | 860   | 4         | 471   |
| 290030     | 0           | 0     | 1      | 5     | 0     | 0     | 0            | 0     | 6         | 89    |
| 290040     | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 4     | 0         | 0     |
| 290050     | 4           | 462   | 0      | 0     | 3     | 581   | 10           | 533   | 5         | 703   |
| 310080     | 0           | 0     | 0      | 0     | 0     | 0     | 4            | 573   | 2         | 75    |
| 390050     | 1           | 204   | 0      | 0     | 13    | 78    | 11           | 427   | 3         | 44    |
| 410080     | 0           | 0     | 1      | 93    | 1     | 42    | 8            | 658   | 1         | 208   |
| 490050     | 0           | 0     | 11     | 276   | 1     | 31    | 12           | 103   | 0         | 0     |
| 910060     | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 3         | 36    |
| 910090     | 1           | 395   | 1      | 15    | 0     | 0     | 9            | 115   | 13        | 34    |
| 990030     | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 990040     | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 990060     | 0           | 0     | 3      | 34    | 0     | 0     | 2            | 38    | 0         | 0     |
| 8463100080 | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200080     | 0           | 0     | 0      | 0     | 0     | 0     | 3            | 150   | 0         | 0     |
| 300080     | 1           | 5     | 0      | 0     | 1     | 3     | 11           | 553   | 0         | 0     |
| 900080     | 3           | 204   | 1      | 22    | 24    | 134   | 14           | 1053  | 1         | 100   |
| 9800000002 | 9           | 216   | 4      | 4     | 11    | 34    | 8            | 65    | 2         | 22    |
| 9900000002 | 19          | 11    | 1290   | 285   | 6     | 4     | 83           | 16    | 236       | 72    |
| Month Tot  | 40          | 1788  | 1312   | 734   | 73    | 1772  | 225          | 8277  | 305       | 2157  |
| Y-T-D Tot  | 40          | 1788  | 1312   | 734   | 73    | 1772  | 225          | 8277  | 305       | 2157  |
| NC YTD Tot | 1           | 31    | 1      | 93    | 1     | 42    | 25           | 2091  | 10        | 790   |
| C&F Month  | 148         | 8128  | 31288  | 10904 | 605   | 9131  | 810          | 32628 | 6063      | 7273  |
| C&F Y-T-D  | 148         | 8128  | 31288  | 10904 | 605   | 9131  | 810          | 32628 | 6063      | 7273  |
| C&F NC YTD | 18          | 2700  | 70     | 2475  | 60    | 4361  | 116          | 11413 | 51        | 3013  |

**Other Manufacturing Technology**

|            |    |      |   |      |    |      |     |      |       |     |
|------------|----|------|---|------|----|------|-----|------|-------|-----|
| 1000000000 | 0  | 2872 | 0 | 1393 | 0  | 3929 | 0   | 9796 | 0     | 72  |
| 2710003070 | 0  | 0    | 0 | 0    | 0  | 0    | 0   | 0    | 0     | 0   |
| 8428900010 | 0  | 0    | 0 | 0    | 12 | 8    | 1   | 196  | 0     | 0   |
| 8456101010 | 0  | 0    | 0 | 0    | 3  | 320  | 0   | 0    | 0     | 0   |
| 101020     | 0  | 0    | 0 | 0    | 0  | 0    | 1   | 187  | 0     | 0   |
| 105000     | 2  | 13   | 0 | 0    | 1  | 108  | 0   | 0    | 29    | 156 |
| 201010     | 0  | 0    | 0 | 0    | 0  | 0    | 0   | 0    | 0     | 0   |
| 201050     | 0  | 0    | 0 | 0    | 0  | 0    | 0   | 0    | 0     | 0   |
| 205000     | 0  | 0    | 0 | 0    | 0  | 0    | 0   | 0    | 0     | 0   |
| 8477106010 | 0  | 0    | 1 | 148  | 0  | 0    | 1   | 160  | 1     | 10  |
| 106050     | 9  | 1436 | 6 | 286  | 5  | 80   | 55  | 1944 | 6     | 363 |
| 200010     | 0  | 0    | 0 | 0    | 0  | 0    | 9   | 328  | 1     | 60  |
| 200050     | 0  | 0    | 1 | 13   | 13 | 139  | 24  | 1342 | 0     | 0   |
| 300000     | 0  | 0    | 0 | 0    | 0  | 0    | 2   | 326  | 3     | 580 |
| 400000     | 0  | 0    | 2 | 15   | 11 | 27   | 1   | 2    | 0     | 0   |
| 8479899040 | 44 | 64   | 0 | 0    | 3  | 17   | 236 | 226  | 1     | 38  |
| 900040     | 0  | 0    | 0 | 0    | 0  | 0    | 0   | 0    | 0     | 0   |
| 8537100030 | 0  | 0    | 0 | 0    | 0  | 0    | 8   | 61   | 0     | 0   |
| 9024100000 | 0  | 0    | 0 | 0    | 0  | 167  | 0   | 12   | 0     | 44  |
| 9031100000 | 0  | 23   | 0 | 0    | 0  | 10   | 0   | 209  | 0     | 375 |
| 300000     | 0  | 52   | 0 | 0    | 0  | 162  | 0   | 113  | 0     | 43  |
| 9032810020 | 0  | 0    | 0 | 0    | 1  | 2    | 1   | 2    | 14470 | 135 |
| 810060     | 0  | 0    | 0 | 0    | 0  | 0    | 0   | 0    | 50    | 9   |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. IMPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
January 89

|                           | METAL CUTTING |       | METAL FORMING |       | TOTAL |       |
|---------------------------|---------------|-------|---------------|-------|-------|-------|
|                           | UNITS         | \$000 | UNITS         | \$000 | UNITS | \$000 |
| EUROPE                    |               |       |               |       |       |       |
| Austria                   | 62            | 309   | 2             | 143   | 64    | 452   |
| Bulgaria                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Czechoslovakia            | 5             | 38    | 0             | 0     | 5     | 38    |
| Denmark                   | 9             | 102   | 0             | 0     | 9     | 102   |
| East Germany              | 9             | 132   | 0             | 0     | 9     | 132   |
| Finland                   | 326           | 28    | 10            | 324   | 336   | 352   |
| Hungary                   | 10            | 1300  | 0             | 0     | 10    | 1300  |
| Ireland                   | 1             | 14    | 0             | 0     | 1     | 14    |
| Luxembourg                | 0             | 0     | 0             | 0     | 0     | 0     |
| Netherlands               | 4             | 555   | 8             | 502   | 12    | 1057  |
| Norway                    | 0             | 0     | 2             | 239   | 2     | 239   |
| Poland                    | 31            | 292   | 0             | 0     | 31    | 292   |
| Portugal                  | 0             | 0     | 11            | 145   | 11    | 145   |
| Romania                   | 0             | 0     | 0             | 0     | 0     | 0     |
| USSR                      | 0             | 0     | 0             | 0     | 0     | 0     |
| Yugoslavia                | 117           | 593   | 1             | 340   | 118   | 933   |
| Oth Europe                | 0             | 0     | 20            | 36    | 20    | 36    |
| TOTAL                     | 4029          | 53729 | 585           | 16617 | 4614  | 70346 |
| =====                     |               |       |               |       |       |       |
| NORTH AND CENTRAL AMERICA |               |       |               |       |       |       |
| Barbados                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Dominican Rep             | 0             | 0     | 0             | 0     | 0     | 0     |
| Mexico                    | 116           | 33    | 39            | 259   | 155   | 292   |
| Oth N & C Am.             | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 320           | 1714  | 270           | 5683  | 590   | 7396  |
| =====                     |               |       |               |       |       |       |
| SOUTH AMERICA             |               |       |               |       |       |       |
| Argentina                 | 3             | 20    | 0             | 0     | 3     | 20    |
| Chile                     | 0             | 0     | 0             | 0     | 0     | 0     |
| Colombia                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Paraguay                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Peru                      | 0             | 0     | 0             | 0     | 0     | 0     |
| Uruguay                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Venezuela                 | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth South Am.             | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 135           | 867   | 1             | 1     | 136   | 869   |
| =====                     |               |       |               |       |       |       |
| OCEANIA                   |               |       |               |       |       |       |
| Australia                 | 21            | 188   | 0             | 0     | 21    | 188   |
| New Zealand               | 40            | 33    | 1             | 100   | 41    | 133   |
| Oth Oceania               | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 61            | 221   | 1             | 100   | 62    | 321   |
| =====                     |               |       |               |       |       |       |

U.S. IMPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
January 89

|              | METAL CUTTING |       | METAL FORMING |       | TOTAL |        |
|--------------|---------------|-------|---------------|-------|-------|--------|
|              | UNITS         | \$000 | UNITS         | \$000 | UNITS | \$000  |
| ASIA         |               |       |               |       |       |        |
| China        | 4907          | 962   | 0             | 0     | 4907  | 962    |
| Hong Kong    | 2             | 2     | 194           | 8     | 196   | 10     |
| India        | 85            | 46    | 3             | 5     | 88    | 51     |
| Indonesia    | 0             | 0     | 0             | 0     | 0     | 0      |
| Iran         | 0             | 0     | 0             | 0     | 0     | 0      |
| Iraq         | 0             | 0     | 0             | 0     | 0     | 0      |
| Israel       | 6             | 458   | 10            | 15    | 16    | 473    |
| Malaysia     | 0             | 0     | 0             | 0     | 0     | 0      |
| Pakistan     | 0             | 0     | 2             | 1     | 2     | 1      |
| Philippines  | 0             | 0     | 0             | 0     | 0     | 0      |
| Thailand     | 0             | 0     | 0             | 0     | 0     | 0      |
| Oth Asia     | 0             | 0     | 0             | 0     | 0     | 0      |
| TOTAL        | 37159         | 89615 | 2126          | 28042 | 39285 | 117658 |
|              | =====         | ===== | =====         | ===== | ===== | =====  |
| AFRICA       |               |       |               |       |       |        |
| Ghana        | 0             | 0     | 0             | 0     | 0     | 0      |
| Kenya        | 0             | 0     | 0             | 0     | 0     | 0      |
| Niger        | 0             | 0     | 0             | 0     | 0     | 0      |
| South Africa | 4             | 14    | 2             | 39    | 6     | 53     |
| Swaziland    | 0             | 0     | 0             | 0     | 0     | 0      |
| Oth Africa   | 0             | 0     | 0             | 0     | 0     | 0      |
| TOTAL        | 4             | 14    | 2             | 39    | 6     | 53     |
|              | =====         | ===== | =====         | ===== | ===== | =====  |

Note: Region totals include top countries detailed by product as well as countries listed above.

Cutting Section Notes:

Total for Metal Cutting and Metal Forming appears in Metal Forming Section.  
Product Code 9000000001, Metal cutting machine tools, n.e.c., represents the  
total of codes: 8461900040 and 8461900080.  
n.e.c. - Not elsewhere classified.

\* "MC Y-T-D Cutting Total" does not include codes 8456300000 and 9000000001.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

RELEASED: July 19, 1989

|                                                                      | TOTAL YTD |       | TOTAL MO. |       |
|----------------------------------------------------------------------|-----------|-------|-----------|-------|
|                                                                      | UNITS     | \$000 | UNITS     | \$000 |
| 8456300000 Electro-discharge machines                                | 292       | 1174  | 124       | 510   |
| 8457100015 Vert. mach. ctrs., ATC, Y-axis travel not over 660mm(26") | 4         | 541   | 2         | 281   |
| 100025 Vert. mach. ctrs., ATC, Y-axis travel over 660mm(26")         | 3         | 646   | 2         | 441   |
| 100035 Horiz. mach. ctrs., ATC                                       | 7         | 5652  | 4         | 3968  |
| 100045 Mach. ctrs., n.e.c.                                           | 29        | 2079  | 14        | 1142  |
| 200010 Unit construction mach. (single station transfer), NC         | 1         | 1446  | 1         | 1446  |
| 200090 Unit construction mach. (single station transfer), non-NC     | 0         | 0     | 0         | 0     |
| 300010 Multi-station transfer machines, NC                           | 0         | 0     | 0         | 0     |
| 300090 Multi-station transfer machines, non-NC                       | 6         | 1656  | 4         | 946   |
| 8458110010 Horiz. lathes, multiple spindle, NC                       | 0         | 0     | 0         | 0     |
| 110030 Horiz. lathes, power rating under 18.65 kW (25 HP), NC        | 13        | 1160  | 4         | 342   |
| 110050 Horiz. lathes, power rating 18.65-37.3 kW (25-50 HP), NC      | 7         | 1201  | 0         | 0     |
| 110090 Horiz. lathes, power rating over 37.3 kW (50 HP), NC          | 1         | 120   | 1         | 120   |
| 190030 Horiz. engine or toolroom lathes, non-NC                      | 11        | 293   | 11        | 293   |
| 190050 Automatic bar and/or chucking mach., single spindle, non-NC   | 10        | 32    | 10        | 32    |
| 190070 Automatic bar and/or chucking mach., mult. spindle, non-NC    | 2         | 68    | 0         | 0     |
| 190090 Horiz. lathes, n.e.c., non-NC                                 | 35        | 449   | 25        | 273   |
| 911060 Vertical turret lathes, multiple spindle, NC                  | 0         | 0     | 0         | 0     |
| 911080 Vertical turret lathes, n.e.c., NC                            | 1         | 59    | 0         | 0     |
| 915050 Vertical lathes, excl. VTL's, mult. spindle, NC               | 0         | 0     | 0         | 0     |
| 915070 Vertical lathes, excl. VTL's, n.e.c., NC                      | 1         | 307   | 0         | 0     |
| 991050 Vertical turret lathes, non-NC                                | 4         | 74    | 4         | 74    |
| 995090 Vertical lathes, n.e.c., excl. VTL's, non-NC                  | 10        | 826   | 6         | 604   |
| 8459100000 Way-type unit head machines                               | 2         | 789   | 0         | 0     |
| 210080 Other drilling machines, NC                                   | 10        | 872   | 6         | 625   |
| 290040 Drilling machines, multiple spindle, non-NC                   | 1         | 35    | 0         | 0     |
| 290050 Drilling machines, radial, non-NC                             | 9         | 376   | 1         | 27    |
| 290070 Drilling, upright, ex. sensitive, turret & deep hole, non-NC  | 10        | 45    | 9         | 41    |
| 290090 Drilling machines, n.e.c., non-NC                             | 5         | 265   | 1         | 3     |
| 310010 Boring-milling mach., horiz. spind., table, excl. planer, NC  | 1         | 245   | 1         | 245   |
| 310040 Boring-milling mach., horiz. spindle, n.e.c., NC              | 0         | 0     | 0         | 0     |
| 310070 Boring-milling mach., n.e.c., NC                              | 7         | 428   | 5         | 274   |
| 390040 Boring-milling mach., horiz. spindle, n.e.c., non-NC          | 0         | 0     | 0         | 0     |
| 390050 Boring-milling mach., excl. horiz. spindle, n.e.c., non-NC    | 81        | 515   | 11        | 145   |
| 400040 Boring machines, vertical, NC                                 | 0         | 0     | 0         | 0     |
| 400050 Boring machines, vertical, non-NC                             | 5         | 71    | 4         | 44    |
| 400070 Boring machines, n.e.c., NC                                   | 1         | 1350  | 1         | 1350  |
| 400080 Boring machines, n.e.c., non-NC                               | 5         | 575   | 4         | 488   |
| 510080 Milling machines, knee type, NC                               | 1         | 28    | 1         | 28    |
| 590030 Milling machines, knee type, non-NC                           | 4         | 138   | 0         | 0     |
| 610080 Milling machines, excl. knee type, n.e.c., NC                 | 9         | 1536  | 4         | 109   |
| 690050 Milling machines, profile, dup., or die sinking, non-NC       | 5         | 459   | 4         | 402   |
| 690070 Milling machines, bed type, non-NC                            | 14        | 2933  | 5         | 1544  |
| 690090 Milling machines, n.e.c., non-NC                              | 122       | 3085  | 75        | 1191  |
| 700020 Threading or tapping machines, n.e.c., NC                     | 2         | 83    | 2         | 83    |
| 700080 Threading or tapping machines, n.e.c., non-NC                 | 41        | 2903  | 28        | 478   |
| 8460110080 Flat surface grinding mach., NC                           | 44        | 3465  | 17        | 1103  |
| 190010 Flat surface grinding mach., recip.-table type, non-NC        | 10        | 245   | 1         | 3     |
| 190050 Flat surface grinding mach., n.e.c., non-NC                   | 15        | 1118  | 5         | 375   |
| 210080 Grinding mach., of an accuracy at least 0.01mm, n.e.c., NC    | 27        | 3158  | 22        | 2982  |
| 290010 Grinding mach., external cylindrical, (incl. univ.), non-NC   | 3         | 343   | 1         | 28    |
| 290030 Grinding mach., internal cylindrical, non-NC                  | 12        | 557   | 5         | 195   |
| 290050 Grinding mach., of accuracy at least 0.01mm, n.e.c., non-NC   | 86        | 1806  | 26        | 717   |
| 310080 Sharpening machines (tool & cutter grinding), NC              | 2         | 63    | 1         | 35    |
| 390050 Sharpening machines (tool & cutter grinding), non-NC          | 115       | 1547  | 89        | 1028  |
| 400060 Honing or lapping machines, NC                                | 0         | 0     | 0         | 0     |
| 400080 Honing or lapping machines, non-NC                            | 99        | 1116  | 49        | 639   |
| 900060 Grinding, honing, polishing, & lapping mach., n.e.c., NC      | 17        | 1316  | 7         | 268   |
| 900080 Grinding, honing, polishing, & lapping mach., n.e.c., non-NC  | 94        | 2046  | 71        | 1572  |
| 8461100060 Planing machines, NC                                      | 0         | 0     | 0         | 0     |
| 100080 Planing machines, non-NC                                      | 37        | 697   | 15        | 230   |
| 200010 Shaping or slotting machines, NC                              | 0         | 0     | 0         | 0     |
| 200090 Shaping or slotting machines, non-NC                          | 6         | 104   | 5         | 99    |
| 300060 Broaching machines, NC                                        | 0         | 0     | 0         | 0     |
| 300080 Broaching machines, non-NC                                    | 1         | 28    | 1         | 28    |
| 401050 Gear hobbers                                                  | 17        | 2065  | 1         | 20    |
| 401070 Gear shapers                                                  | 8         | 280   | 1         | 26    |
| 401090 Gear cutting machines, n.e.c.                                 | 21        | 3889  | 9         | 1372  |
| 405060 Gear grinding or finishing machines                           | 11        | 1301  | 10        | 669   |
| 500050 Sawing or cutting-off machines, NC                            | 3         | 451   | 2         | 331   |
| 500090 Sawing or cutting-off machines, non-NC                        | 104       | 1658  | 68        | 911   |
| 9000000001 Metal cutting machine tools, n.e.c.                       | 36        | 309   | 20        | 152   |
| 9800000001 Used or rebuilt machine tools                             | 1555      | 8310  | 485       | 4113  |
| 9900000001 Machine tools valued at less than \$2,500                 | 4320      | 2560  | 2334      | 1395  |

Please see notes on last page of the metal forming section.

|                         |      |       |
|-------------------------|------|-------|
| Cutting Total           |      |       |
| Y-T-D Cutting Total     | 7415 | 72943 |
| NC Y-T-D Cutting Total* | 191  | 26206 |

3619 35839

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | Australia |       | Austria |       | Belgium |       | Brazil |       | Canada |       |
|-------------|-----------|-------|---------|-------|---------|-------|--------|-------|--------|-------|
|             | Units     | \$000 | Units   | \$000 | Units   | \$000 | Units  | \$000 | Units  | \$000 |
| 8456300000  | 2         | 17    | 3       | 3     | 2       | 4     | 0      | 0     | 18     | 25    |
| 8457100015  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 115   |
| 100025      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 441   |
| 100035      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 381   |
| 100045      | 0         | 0     | 0       | 0     | 6       | 656   | 0      | 0     | 4      | 330   |
| 200010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 8458110010  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 110030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 184   |
| 110050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 110090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 120   |
| 190030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 42    |
| 190050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 14     | 223   |
| 911060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 911080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 915050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 915070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 991050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 995090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 200   |
| 8459100000  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 210080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 45    |
| 290040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 8      | 33    |
| 290090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 310010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 310040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 310070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 10     | 140   |
| 400040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 510080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 28    |
| 590030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 610080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 27    |
| 690050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 154   |
| 690070      | 1         | 549   | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 995   |
| 690090      | 0         | 0     | 0       | 0     | 0       | 0     | 40     | 458   | 15     | 369   |
| 700020      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 700080      | 5         | 89    | 0       | 0     | 2       | 147   | 0      | 0     | 12     | 70    |
| 8460110080  | 0         | 0     | 0       | 0     | 1       | 44    | 0      | 0     | 0      | 0     |
| 190010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 210080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 3      | 159   |
| 290010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 28    |
| 290030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 5     |
| 310080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390050      | 2         | 27    | 0       | 0     | 0       | 0     | 0      | 0     | 7      | 65    |
| 400060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400080      | 1         | 9     | 0       | 0     | 14      | 57    | 3      | 32    | 3      | 165   |
| 900060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 900080      | 0         | 0     | 0       | 0     | 1       | 4     | 0      | 0     | 0      | 0     |
| 8461100060  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 100080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 40    |
| 300060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401090      | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 59    | 0      | 0     |
| 405060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 500050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 500090      | 9         | 73    | 0       | 0     | 0       | 0     | 0      | 0     | 19     | 156   |
| 9000000001  | 1         | 23    | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 7     |
| 9800000001  | 2         | 52    | 0       | 0     | 0       | 0     | 6      | 105   | 148    | 899   |
| 9900000001  | 9         | 7     | 0       | 0     | 0       | 0     | 31     | 19    | 1046   | 403   |
| Month Tot   | 32        | 846   | 3       | 3     | 26      | 912   | 81     | 674   | 1331   | 5847  |
| Y-T-D Tot   | 63        | 1689  | 4       | 11    | 48      | 1561  | 107    | 1720  | 2227   | 8308  |
| NC YTD Tot* | 1         | 119   | 0       | 0     | 15      | 1208  | 1      | 231   | 26     | 2611  |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | China |       | France |       | India |       | Indonesia |       | Italy |       |
|-------------|-------|-------|--------|-------|-------|-------|-----------|-------|-------|-------|
|             | Units | \$000 | Units  | \$000 | Units | \$000 | Units     | \$000 | Units | \$000 |
| 8456300000  | 0     | 0     | 0      | 0     | 1     | 4     | 0         | 0     | 17    | 11    |
| 8457100015  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100025      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100035      | 1     | 495   | 1      | 3047  | 0     | 0     | 0         | 0     | 0     | 0     |
| 100045      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300090      | 2     | 635   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 8458110010  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 110030      | 2     | 158   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 110050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 110090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190030      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 911060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 911080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 915050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 915070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 991050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 995090      | 0     | 0     | 0      | 0     | 2     | 114   | 0         | 0     | 0     | 0     |
| 8459100000  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 210080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290070      | 0     | 0     | 1      | 9     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310070      | 4     | 232   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400070      | 1     | 1350  | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 510080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 590030      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 610080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 32    |
| 690050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 690070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 690090      | 1     | 18    | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 700020      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 700080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 8460110080  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 210080      | 1     | 472   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290030      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290050      | 0     | 0     | 0      | 0     | 1     | 110   | 0         | 0     | 0     | 0     |
| 310080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050      | 1     | 20    | 0      | 0     | 0     | 0     | 2         | 21    | 1     | 374   |
| 400060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400080      | 1     | 82    | 6      | 57    | 1     | 36    | 0         | 0     | 0     | 0     |
| 900060      | 0     | 0     | 0      | 0     | 1     | 56    | 0         | 0     | 0     | 0     |
| 900080      | 0     | 0     | 4      | 17    | 0     | 0     | 0         | 0     | 0     | 0     |
| 8461100060  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100080      | 0     | 0     | 0      | 0     | 1     | 130   | 0         | 0     | 0     | 0     |
| 200010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401090      | 0     | 0     | 0      | 0     | 1     | 124   | 0         | 0     | 0     | 0     |
| 405060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 9     | 654   |
| 500050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 500090      | 0     | 0     | 2      | 8     | 0     | 0     | 0         | 0     | 0     | 0     |
| 9000000001  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 9800000001  | 1     | 5     | 2      | 17    | 3     | 60    | 0         | 0     | 4     | 45    |
| 9900000001  | 2     | 2     | 14     | 9     | 0     | 0     | 0         | 0     | 11    | 6     |
| Month Tot   | 17    | 3468  | 30     | 3164  | 11    | 634   | 2         | 21    | 43    | 1122  |
| Y-T-D Tot   | 52    | 5081  | 48     | 3840  | 50    | 2052  | 68        | 371   | 90    | 3291  |
| NC YTD Tot* | 22    | 4163  | 3      | 3268  | 1     | 56    | 0         | 0     | 3     | 757   |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | Japan |       | Korea |       | Malaysia |       | Mexico |       | Netherlands |       |
|-------------|-------|-------|-------|-------|----------|-------|--------|-------|-------------|-------|
|             | Units | \$000 | Units | \$000 | Units    | \$000 | Units  | \$000 | Units       | \$000 |
| 8456300000  | 55    | 249   | 0     | 0     | 0        | 0     | 4      | 134   | 3           | 5     |
| 8457100015  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100025      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100035      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100045      | 0     | 0     | 0     | 0     | 0        | 0     | 4      | 155   | 0           | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300090      | 1     | 121   | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 8458110010  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190030      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 3     | 0           | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0        | 0     | 10     | 32    | 0           | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190090      | 0     | 0     | 0     | 0     | 0        | 0     | 10     | 42    | 0           | 0     |
| 911060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 911080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 915070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 991050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 995090      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 15    | 0           | 0     |
| 8459100000  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 63    | 0           | 0     |
| 290040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 5     | 0           | 0     |
| 400040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0        | 0     | 4      | 44    | 0           | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400080      | 0     | 0     | 1     | 59    | 0        | 0     | 0      | 0     | 0           | 0     |
| 510080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 590030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 610080      | 0     | 0     | 0     | 0     | 0        | 0     | 2      | 50    | 0           | 0     |
| 690050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 690090      | 0     | 0     | 9     | 139   | 0        | 0     | 5      | 73    | 0           | 0     |
| 700020      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 700080      | 0     | 0     | 0     | 0     | 0        | 0     | 4      | 13    | 0           | 0     |
| 8460110080  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190050      | 3     | 363   | 0     | 0     | 0        | 0     | 1      | 6     | 0           | 0     |
| 210080      | 10    | 599   | 0     | 0     | 0        | 0     | 1      | 19    | 0           | 0     |
| 290010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290050      | 2     | 405   | 0     | 0     | 0        | 0     | 21     | 187   | 0           | 0     |
| 310080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050      | 1     | 7     | 0     | 0     | 2        | 13    | 0      | 0     | 0           | 0     |
| 400060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400080      | 0     | 0     | 1     | 4     | 0        | 0     | 3      | 22    | 0           | 0     |
| 900060      | 0     | 0     | 1     | 34    | 0        | 0     | 0      | 0     | 0           | 0     |
| 900080      | 1     | 3     | 3     | 16    | 0        | 0     | 57     | 1487  | 0           | 0     |
| 8461100060  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100080      | 0     | 0     | 0     | 0     | 0        | 0     | 10     | 57    | 0           | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300080      | 0     | 0     | 1     | 28    | 0        | 0     | 0      | 0     | 0           | 0     |
| 401050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 401070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 401090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 1           | 51    |
| 405060      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 16    | 0           | 0     |
| 500050      | 1     | 328   | 0     | 0     | 0        | 0     | 1      | 3     | 0           | 0     |
| 500090      | 6     | 48    | 2     | 15    | 0        | 0     | 10     | 202   | 4           | 84    |
| 9000000001  | 0     | 0     | 0     | 0     | 0        | 0     | 9      | 50    | 0           | 0     |
| 9800000001  | 2     | 9     | 45    | 1088  | 0        | 0     | 147    | 830   | 0           | 0     |
| 9900000001  | 543   | 351   | 13    | 9     | 0        | 0     | 191    | 160   | 27          | 16    |
| Month Tot   | 625   | 2483  | 76    | 1392  | 2        | 13    | 499    | 3667  | 35          | 156   |
| Y-T-D Tot   | 811   | 5803  | 146   | 6398  | 8        | 48    | 1817   | 8010  | 84          | 2096  |
| NC YTD Tot* | 15    | 1444  | 5     | 1072  | 0        | 0     | 20     | 1689  | 17          | 1877  |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | Singapore |       | Spain |       | Switzerland |       | Taiwan |       | Thailand |       |
|-------------|-----------|-------|-------|-------|-------------|-------|--------|-------|----------|-------|
|             | Units     | \$000 | Units | \$000 | Units       | \$000 | Units  | \$000 | Units    | \$000 |
| 8456300000  | 0         | 0     | 4     | 6     | 1           | 30    | 0      | 0     | 0        | 0     |
| 8457100015  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100025      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100035      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100045      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8458110010  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 911060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 911080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 915050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 915070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 991050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 995090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8459100000  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 210080      | 0         | 0     | 0     | 0     | 1           | 92    | 0      | 0     | 0        | 0     |
| 290040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 510080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 590030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 610080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 700020      | 0         | 0     | 0     | 0     | 0           | 0     | 1      | 70    | 0        | 0     |
| 700080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8460110080  | 0         | 0     | 0     | 0     | 0           | 0     | 2      | 110   | 0        | 0     |
| 190010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 210080      | 0         | 0     | 0     | 0     | 1           | 588   | 0      | 0     | 0        | 0     |
| 290010      | 0         | 0     | 0     | 0     | 1           | 0     | 0      | 0     | 0        | 0     |
| 290030      | 0         | 0     | 0     | 0     | 0           | 0     | 5      | 195   | 0        | 0     |
| 290050      | 0         | 0     | 0     | 0     | 1           | 10    | 0      | 0     | 0        | 0     |
| 310080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400080      | 0         | 0     | 0     | 0     | 11          | 130   | 0      | 0     | 0        | 0     |
| 900060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 5        | 178   |
| 900080      | 0         | 0     | 0     | 0     | 1           | 8     | 0      | 0     | 0        | 0     |
| 8461100060  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 1        | 20    |
| 401070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 405060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 500050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 500090      | 2         | 17    | 1     | 11    | 1           | 3     | 2      | 30    | 0        | 0     |
| 9000000001  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 9800000001  | 4         | 97    | 0     | 0     | 0           | 0     | 1      | 7     | 23       | 136   |
| 9900000001  | 97        | 142   | 27    | 18    | 0           | 0     | 11     | 7     | 0        | 0     |
| Month Tot   | 103       | 255   | 32    | 35    | 17          | 862   | 22     | 420   | 29       | 334   |
| Y-T-D Tot   | 177       | 1112  | 175   | 337   | 30          | 907   | 53     | 1641  | 30       | 488   |
| NC YTD Tot* | 0         | 0     | 0     | 0     | 3           | 697   | 3      | 180   | 5        | 178   |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | U.K.  |       | USSR  |       | Venezuela |       | West Germany |       | All Other |       |
|-------------|-------|-------|-------|-------|-----------|-------|--------------|-------|-----------|-------|
|             | Units | \$000 | Units | \$000 | Units     | \$000 | Units        | \$000 | Units     | \$000 |
| 8456300000  | 4     | 8     | 0     | 0     | 0         | 0     | 7            | 12    | 3         | 3     |
| 8457100015  | 1     | 166   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100025      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100035      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 46    |
| 100045      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200010      | 1     | 1446  | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 190   |
| 8458110010  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190030      | 7     | 239   | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 9     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190090      | 1     | 8     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 911060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 911080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 915070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 991050      | 4     | 74    | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 995090      | 1     | 60    | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 215   |
| 8459100000  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0         | 0     | 3            | 425   | 0         | 0     |
| 290040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 27    |
| 290070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 3     |
| 310010      | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 245   | 0         | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 310070      | 0     | 0     | 0     | 0     | 1         | 42    | 0            | 0     | 0         | 0     |
| 390040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 3         | 429   |
| 510080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 590030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 610080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 690050      | 0     | 0     | 0     | 0     | 0         | 0     | 2            | 249   | 0         | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 690090      | 0     | 0     | 0     | 0     | 0         | 0     | 2            | 46    | 3         | 87    |
| 700020      | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 13    | 0         | 0     |
| 700080      | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 82    | 4         | 77    |
| 8460110080  | 14    | 948   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 3     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 5     |
| 210080      | 1     | 318   | 0     | 0     | 0         | 0     | 1            | 671   | 4         | 157   |
| 290010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 310080      | 0     | 0     | 0     | 0     | 1         | 35    | 0            | 0     | 0         | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 13           | 76    | 60        | 425   |
| 400060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400080      | 0     | 0     | 0     | 0     | 1         | 8     | 4            | 38    | 0         | 0     |
| 900060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 900080      | 1     | 8     | 0     | 0     | 0         | 0     | 1            | 20    | 2         | 9     |
| 8461100060  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100080      | 0     | 0     | 0     | 0     | 3         | 23    | 0            | 0     | 1         | 20    |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200090      | 1     | 16    | 0     | 0     | 1         | 9     | 1            | 31    | 1         | 3     |
| 300060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 26    |
| 401090      | 5     | 470   | 1     | 667   | 0         | 0     | 0            | 0     | 0         | 0     |
| 405060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 500050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 500090      | 6     | 215   | 0     | 0     | 0         | 0     | 1            | 4     | 3         | 45    |
| 9000000001  | 1     | 20    | 0     | 0     | 4         | 32    | 0            | 0     | 3         | 21    |
| 9800000001  | 11    | 38    | 0     | 0     | 12        | 6     | 32           | 95    | 42        | 625   |
| 9900000001  | 103   | 99    | 0     | 0     | 8         | 3     | 89           | 44    | 112       | 100   |
| Month Tot   | 162   | 4133  | 1     | 667   | 31        | 157   | 159          | 2051  | 250       | 2524  |
| Y-T-D Tot   | 341   | 5639  | 2     | 670   | 160       | 3716  | 358          | 2792  | 466       | 5360  |
| NC YTD Tot* | 27    | 3844  | 0     | 0     | 3         | 202   | 8            | 1552  | 16        | 1105  |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

RELEASED: July 19, 1989

Metal Forming Machine Tools

|                             |                                                              | TOTAL YTD |        | TOTAL MO. |       |
|-----------------------------|--------------------------------------------------------------|-----------|--------|-----------|-------|
|                             |                                                              | UNITS     | \$000  | UNITS     | \$000 |
| 8454300010                  | Die casting machines                                         | 91        | 1811   | 62        | 1150  |
| 8462100030                  | Headers and upsetters, including cold headers                | 4         | 1180   | 2         | 883   |
| 100050                      | Forging or die stamping machines, and hammers, n.e.c.        | 116       | 5293   | 72        | 2341  |
| 210080                      | Bending, folding, straight. or flat. mach., incl presses, NC | 62        | 2858   | 49        | 1640  |
| 290030                      | Press brakes, non-NC                                         | 4         | 305    | 3         | 229   |
| 290040                      | Bending rolls, non-NC                                        | 16        | 600    | 5         | 173   |
| 290050                      | Bending, folding, straight., or flat., n.e.c., non-NC        | 106       | 2745   | 47        | 1033  |
| 310080                      | Shearing machines, NC                                        | 5         | 531    | 2         | 240   |
| 390050                      | Shearing machines, non-NC                                    | 39        | 846    | 32        | 777   |
| 410080                      | Punching or notching mach., incl. comb. punch & shear, NC    | 20        | 5154   | 15        | 3486  |
| 490050                      | Punching or notching mach., incl. comb. punch & sh., non-NC  | 126       | 3559   | 78        | 2630  |
| 910060                      | Hydraulic presses, NC                                        | 21        | 709    | 20        | 672   |
| 910090                      | Hydraulic presses, non-NC                                    | 67        | 2937   | 44        | 1919  |
| 990030                      | Presses, n.e.c., NC                                          | 8         | 1929   | 5         | 597   |
| 990040                      | Presses, mechanical, non-NC                                  | 62        | 2665   | 6         | 1032  |
| 990060                      | Presses, n.e.c., non-NC                                      | 90        | 3302   | 40        | 1732  |
| 8463100080                  | Draw benches for bars, tubes, profiles, wire or the like     | 72        | 1367   | 11        | 203   |
| 200080                      | Thread rolling machines                                      | 6         | 1675   | 4         | 228   |
| 300080                      | Machines for working wire                                    | 237       | 9294   | 91        | 5232  |
| 900080                      | Metal forming machine tools, n.e.c.                          | 182       | 13301  | 98        | 8095  |
| 9800000002                  | Used or rebuilt machine tools                                | 836       | 10654  | 352       | 6681  |
| 9900000002                  | Machine tools valued at less than \$2,500                    | 1022      | 816    | 561       | 499   |
| Forming Total               |                                                              |           |        | 1599      | 41471 |
| Y-T-D Forming Total         |                                                              | 3192      | 73532  |           |       |
| NC Y-T-D Forming Total      |                                                              | 116       | 11180  |           |       |
| Cutting and Forming Totals: |                                                              |           |        |           |       |
| Monthly Total               |                                                              |           |        | 5218      | 77310 |
| Y-T-D Total                 |                                                              | 10607     | 146475 |           |       |
| NC Y-T-D Total*             |                                                              | 307       | 37386  |           |       |

Other Manufacturing Technology

|            |                                                            | TOTAL YTD |       | TOTAL MO. |       |
|------------|------------------------------------------------------------|-----------|-------|-----------|-------|
|            |                                                            | UNITS     | \$000 | UNITS     | \$000 |
| 1000000000 | Machine Tool Parts and Accessories                         | 0         | 91586 | 0         | 44931 |
| 2710003070 | Quenching or cutting oils                                  | 0         | 1929  | 0         | 545   |
| 8428900010 | Industrial robots for lifting, handling, loading or unload | 232       | 2739  | 91        | 1171  |
| 8456100000 | Laser, light or photon beam for working any material       | 1503      | 5800  | 1173      | 1933  |
| 200000     | Ultrasonic process for working any material                | 63        | 40    | 28        | 11    |
| 8477106010 | Injection molding mach., for rubber or oth. thermosetting  | 20        | 1612  | 7         | 462   |
| 106050     | Injection molding mach., for thermoplastics                | 74        | 10471 | 39        | 7521  |
| 200010     | Extruders for rubber or other thermosetting materials      | 42        | 1204  | 14        | 373   |
| 200050     | Extruders for processing thermoplastics                    | 222       | 6123  | 133       | 3359  |
| 300000     | Blow molding machines                                      | 65        | 3541  | 44        | 1464  |
| 400000     | Vacuum-molding and other thermoforming machines            | 261       | 3036  | 159       | 2018  |
| 8479899040 | Industrial robots, n.e.c.                                  | 301       | 3979  | 231       | 2910  |
| 900040     | Industrial robot parts                                     | 0         | 1691  | 0         | 1253  |
| 8537100030 | Numerical controls for controlling machine tools           | 4715      | 5358  | 433       | 2652  |
| 9024100000 | Machines and appliances for testing metals                 | 0         | 14349 | 0         | 8305  |
| 9031100000 | Machines for balancing mechanical parts                    | 0         | 6302  | 0         | 1051  |
| 300000     | Profile projectors                                         | 0         | 606   | 0         | 395   |
| 9032810040 | Industrial process control instr., hydraulic or pneumatic  | 79151     | 5108  | 51595     | 3084  |

Note: Product code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.  
 \* "NC Y-T-D Total" does not include codes 8456300000 and 9000000001.  
 Note: "0" in units column with corresponding value means that unit measure is not meaningful.  
 n.e.c. - Not elsewhere classified.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

Metal Forming

|            | Australia |       | Austria |       | Belgium |       | Brazil |       | Canada |       |
|------------|-----------|-------|---------|-------|---------|-------|--------|-------|--------|-------|
|            | Units     | \$000 | Units   | \$000 | Units   | \$000 | Units  | \$000 | Units  | \$000 |
| 8454300010 | 8         | 26    | 2       | 20    | 0       | 0     | 0      | 0     | 20     | 212   |
| 8462100030 | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 876   | 1      | 7     |
| 100050     | 2         | 204   | 0       | 0     | 0       | 0     | 0      | 0     | 20     | 183   |
| 210080     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 122   |
| 290030     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 96    |
| 290040     | 1         | 9     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 29    |
| 290050     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 15     | 259   |
| 310080     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 240   |
| 390050     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 3     |
| 410080     | 1         | 166   | 0       | 0     | 0       | 0     | 0      | 0     | 6      | 1943  |
| 490050     | 1         | 10    | 0       | 0     | 0       | 0     | 0      | 0     | 15     | 432   |
| 910060     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 7     |
| 910090     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 9      | 372   |
| 990030     | 1         | 98    | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 114   |
| 990040     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 47    |
| 990060     | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 10    | 1      | 12    |
| 8463100080 | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200080     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300080     | 0         | 0     | 1       | 31    | 0       | 0     | 7      | 69    | 4      | 240   |
| 900080     | 1         | 726   | 2       | 408   | 0       | 0     | 0      | 0     | 12     | 122   |
| 9800000002 | 1         | 15    | 1       | 27    | 0       | 0     | 2      | 47    | 14     | 208   |
| 9900000002 | 6         | 8     | 0       | 0     | 1       | 2     | 0      | 0     | 193    | 140   |
| Month Tot  | 22        | 1261  | 6       | 486   | 1       | 2     | 11     | 1001  | 324    | 4788  |
| Y-T-D Tot  | 33        | 1449  | 6       | 486   | 3       | 47    | 25     | 1186  | 388    | 7312  |
| NC YTD Tot | 3         | 338   | 0       | 0     | 0       | 0     | 0      | 0     | 21     | 3908  |
| C&F Month  | 54        | 2107  | 9       | 489   | 27      | 915   | 92     | 1675  | 1655   | 10634 |
| C&F Y-T-D  | 96        | 3138  | 10      | 497   | 51      | 1608  | 132    | 2906  | 2615   | 15620 |
| C&F NC YTD | 4         | 458   | 0       | 0     | 15      | 1208  | 1      | 231   | 47     | 6519  |

Other Manufacturing Technology

|            |     |     |     |     |     |     |     |     |      |      |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1000000000 | 0   | 799 | 0   | 160 | 0   | 468 | 0   | 550 | 0    | 6772 |
| 2710003070 | 0   | 26  | 0   | 0   | 0   | 5   | 0   | 0   | 0    | 122  |
| 8428900010 | 1   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 54   | 1013 |
| 8456100000 | 0   | 0   | 0   | 0   | 2   | 55  | 0   | 0   | 5    | 190  |
| 200000     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1    | 2    |
| 8477106010 | 1   | 73  | 0   | 0   | 0   | 0   | 0   | 0   | 2    | 92   |
| 106050     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10   | 2458 |
| 200010     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    |
| 200050     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16   | 581  |
| 300000     | 1   | 478 | 0   | 0   | 0   | 0   | 0   | 0   | 1    | 14   |
| 400000     | 1   | 5   | 0   | 0   | 20  | 169 | 1   | 19  | 36   | 406  |
| 8479899040 | 4   | 24  | 0   | 0   | 0   | 0   | 0   | 0   | 113  | 732  |
| 900040     | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 318  |
| 8537100030 | 11  | 72  | 3   | 18  | 0   | 0   | 1   | 4   | 25   | 122  |
| 9024100000 | 0   | 90  | 0   | 2   | 0   | 14  | 0   | 63  | 0    | 319  |
| 9031100000 | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 482  |
| 300000     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 36   |
| 9032810040 | 716 | 56  | 196 | 10  | 436 | 51  | 308 | 15  | 4132 | 304  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

Metal Forming

|            | China |       | France |       | India |       | Indonesia |       | Italy |       |
|------------|-------|-------|--------|-------|-------|-------|-----------|-------|-------|-------|
|            | Units | \$000 | Units  | \$000 | Units | \$000 | Units     | \$000 | Units | \$000 |
| 8454300010 | 1     | 435   | 6      | 30    | 0     | 0     | 0         | 0     | 1     | 233   |
| 8462100030 | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100050     | 0     | 0     | 1      | 32    | 0     | 0     | 0         | 0     | 0     | 0     |
| 210080     | 0     | 0     | 2      | 61    | 0     | 0     | 0         | 0     | 0     | 0     |
| 290030     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290040     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290050     | 0     | 0     | 2      | 64    | 0     | 0     | 0         | 0     | 0     | 0     |
| 310080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050     | 0     | 0     | 0      | 0     | 1     | 32    | 0         | 0     | 0     | 0     |
| 410080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 490050     | 0     | 0     | 4      | 144   | 1     | 39    | 0         | 0     | 11    | 535   |
| 910060     | 15    | 227   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 910090     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 990030     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 990040     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 990060     | 0     | 0     | 3      | 492   | 0     | 0     | 0         | 0     | 0     | 0     |
| 8463100080 | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200080     | 1     | 195   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300080     | 0     | 0     | 4      | 19    | 1     | 29    | 0         | 0     | 3     | 319   |
| 900080     | 0     | 0     | 1      | 53    | 2     | 45    | 0         | 0     | 6     | 151   |
| 9800000002 | 56    | 1470  | 19     | 77    | 0     | 0     | 0         | 0     | 0     | 0     |
| 9900000002 | 0     | 0     | 2      | 2     | 4     | 3     | 0         | 0     | 0     | 0     |
| Month Tot  | 73    | 2327  | 44     | 975   | 9     | 147   | 0         | 0     | 21    | 1239  |
| Y-T-D Tot  | 89    | 2966  | 110    | 2055  | 16    | 762   | 0         | 0     | 48    | 2715  |
| NC YTD Tot | 15    | 227   | 2      | 61    | 0     | 0     | 0         | 0     | 1     | 1088  |
| C&F Month  | 90    | 5795  | 74     | 4139  | 20    | 782   | 2         | 21    | 64    | 2361  |
| C&F Y-T-D  | 141   | 8047  | 158    | 5895  | 66    | 2814  | 68        | 371   | 138   | 6006  |
| C&F NC YTD | 37    | 4390  | 5      | 3329  | 1     | 56    | 0         | 0     | 4     | 1845  |

Other Manufacturing Technology

|            |      |     |      |      |     |     |   |    |      |      |
|------------|------|-----|------|------|-----|-----|---|----|------|------|
| 1000000000 | 0    | 966 | 0    | 1074 | 0   | 695 | 0 | 23 | 0    | 1227 |
| 2710003070 | 0    | 0   | 0    | 0    | 0   | 0   | 0 | 32 | 0    | 0    |
| 8428900010 | 0    | 0   | 10   | 3    | 0   | 0   | 0 | 0  | 0    | 0    |
| 8456100000 | 0    | 0   | 3    | 8    | 1   | 157 | 0 | 0  | 0    | 0    |
| 200000     | 0    | 0   | 0    | 0    | 0   | 0   | 0 | 0  | 0    | 0    |
| 8477106010 | 0    | 0   | 0    | 0    | 0   | 0   | 0 | 0  | 0    | 0    |
| 106050     | 0    | 0   | 0    | 0    | 0   | 0   | 0 | 0  | 0    | 0    |
| 200010     | 0    | 0   | 0    | 0    | 0   | 0   | 0 | 0  | 0    | 0    |
| 200050     | 12   | 310 | 1    | 10   | 0   | 0   | 0 | 0  | 1    | 25   |
| 300000     | 0    | 0   | 6    | 96   | 0   | 0   | 0 | 0  | 0    | 0    |
| 400000     | 0    | 0   | 1    | 123  | 0   | 0   | 0 | 0  | 0    | 0    |
| 8479899040 | 10   | 60  | 18   | 173  | 0   | 0   | 0 | 0  | 4    | 26   |
| 900040     | 0    | 85  | 0    | 20   | 0   | 0   | 0 | 0  | 0    | 0    |
| 8537100030 | 0    | 0   | 62   | 289  | 0   | 0   | 0 | 0  | 16   | 135  |
| 9024100000 | 0    | 697 | 0    | 60   | 0   | 53  | 0 | 0  | 0    | 52   |
| 9031100000 | 0    | 0   | 0    | 13   | 0   | 0   | 0 | 0  | 0    | 0    |
| 300000     | 0    | 0   | 0    | 0    | 0   | 0   | 0 | 0  | 0    | 0    |
| 9032810040 | 3141 | 196 | 1268 | 79   | 196 | 49  | 0 | 0  | 3093 | 172  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

Metal Forming

|            | Japan |       | Korea |       | Malaysia |       | Mexico |       | Netherlands |       |
|------------|-------|-------|-------|-------|----------|-------|--------|-------|-------------|-------|
|            | Units | \$000 | Units | \$000 | Units    | \$000 | Units  | \$000 | Units       | \$000 |
| 8454300010 | 1     | 13    | 0     | 0     | 2        | 17    | 0      | 0     | 0           | 0     |
| 8462100030 | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100050     | 8     | 1072  | 2     | 61    | 0        | 0     | 9      | 119   | 0           | 0     |
| 210080     | 26    | 901   | 0     | 0     | 0        | 0     | 4      | 124   | 0           | 0     |
| 290030     | 1     | 92    | 0     | 0     | 0        | 0     | 1      | 41    | 0           | 0     |
| 290040     | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 109   | 0           | 0     |
| 290050     | 2     | 137   | 0     | 0     | 0        | 0     | 10     | 117   | 0           | 0     |
| 310080     | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050     | 0     | 0     | 0     | 0     | 0        | 0     | 2      | 16    | 0           | 0     |
| 410080     | 1     | 669   | 0     | 0     | 0        | 0     | 0      | 0     | 2           | 179   |
| 490050     | 0     | 0     | 0     | 0     | 0        | 0     | 4      | 207   | 0           | 0     |
| 910060     | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 910090     | 3     | 23    | 0     | 0     | 0        | 0     | 23     | 268   | 1           | 27    |
| 990030     | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 990040     | 1     | 48    | 0     | 0     | 0        | 0     | 1      | 13    | 0           | 0     |
| 990060     | 11    | 441   | 5     | 270   | 0        | 0     | 12     | 263   | 0           | 0     |
| 8463100080 | 1     | 6     | 1     | 5     | 0        | 0     | 6      | 140   | 0           | 0     |
| 200080     | 0     | 0     | 0     | 0     | 0        | 0     | 3      | 33    | 0           | 0     |
| 300080     | 1     | 33    | 0     | 0     | 0        | 0     | 6      | 42    | 0           | 0     |
| 900080     | 22    | 2617  | 14    | 899   | 0        | 0     | 4      | 32    | 0           | 0     |
| 9800000002 | 11    | 67    | 50    | 792   | 0        | 0     | 117    | 924   | 0           | 0     |
| 9900000002 | 31    | 26    | 0     | 0     | 0        | 0     | 69     | 63    | 0           | 0     |
| Month Tot  | 120   | 6147  | 72    | 2026  | 2        | 17    | 272    | 2512  | 3           | 206   |
| Y-T-D Tot  | 200   | 11720 | 116   | 3164  | 5        | 149   | 486    | 8356  | 8           | 444   |
| NC YTD Tot | 29    | 1639  | 0     | 0     | 0        | 0     | 9      | 480   | 2           | 179   |
| C&F Month  | 745   | 8630  | 148   | 3418  | 4        | 30    | 771    | 6178  | 38          | 362   |
| C&F Y-T-D  | 1011  | 17522 | 262   | 9562  | 13       | 197   | 2303   | 16366 | 92          | 2540  |
| C&F NC YTD | 44    | 3083  | 5     | 1072  | 0        | 0     | 29     | 2169  | 19          | 2057  |

Other Manufacturing Technology

|            |      |      |     |      |   |     |     |      |      |     |
|------------|------|------|-----|------|---|-----|-----|------|------|-----|
| 1000000000 | 0    | 5792 | 0   | 2838 | 0 | 207 | 0   | 4253 | 0    | 333 |
| 2710003070 | 0    | 21   | 0   | 15   | 0 | 0   | 0   | 26   | 0    | 2   |
| 8428900010 | 0    | 0    | 0   | 0    | 0 | 0   | 2   | 61   | 0    | 0   |
| 8456100000 | 1028 | 652  | 1   | 10   | 0 | 0   | 3   | 4    | 0    | 0   |
| 200000     | 26   | 3    | 0   | 0    | 0 | 0   | 1   | 5    | 0    | 0   |
| 8477106010 | 0    | 0    | 0   | 0    | 0 | 0   | 2   | 80   | 0    | 0   |
| 106050     | 0    | 0    | 5   | 2299 | 0 | 0   | 7   | 1338 | 0    | 0   |
| 200010     | 0    | 0    | 1   | 30   | 0 | 0   | 2   | 51   | 0    | 0   |
| 200050     | 8    | 183  | 2   | 93   | 0 | 0   | 28  | 504  | 0    | 0   |
| 300000     | 0    | 0    | 10  | 187  | 0 | 0   | 14  | 219  | 1    | 15  |
| 400000     | 13   | 11   | 15  | 2    | 0 | 0   | 8   | 780  | 0    | 0   |
| 8479899040 | 5    | 78   | 1   | 570  | 1 | 10  | 0   | 0    | 0    | 0   |
| 900040     | 0    | 45   | 0   | 20   | 0 | 0   | 0   | 9    | 0    | 0   |
| 8537100030 | 4    | 28   | 12  | 61   | 1 | 6   | 4   | 15   | 0    | 0   |
| 9024100000 | 0    | 1912 | 0   | 2437 | 0 | 11  | 0   | 178  | 0    | 4   |
| 9031100000 | 0    | 29   | 0   | 6    | 0 | 7   | 0   | 224  | 0    | 0   |
| 300000     | 0    | 308  | 0   | 7    | 0 | 0   | 0   | 4    | 0    | 0   |
| 9032810040 | 3928 | 288  | 183 | 9    | 0 | 0   | 137 | 23   | 9784 | 534 |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

Metal Forming

|            | Singapore |       | Spain |       | Switzerland |       | Taiwan |       | Thailand |       |
|------------|-----------|-------|-------|-------|-------------|-------|--------|-------|----------|-------|
|            | Units     | \$000 | Units | \$000 | Units       | \$000 | Units  | \$000 | Units    | \$000 |
| 8454300010 | 1         | 2     | 0     | 0     | 0           | 0     | 1      | 7     | 0        | 0     |
| 8462100030 | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100050     | 1         | 132   | 0     | 0     | 0           | 0     | 1      | 9     | 3        | 57    |
| 210080     | 0         | 0     | 0     | 0     | 3           | 109   | 0      | 0     | 0        | 0     |
| 290030     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290040     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290050     | 0         | 0     | 0     | 0     | 0           | 0     | 1      | 7     | 0        | 0     |
| 310080     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050     | 0         | 0     | 25    | 690   | 0           | 0     | 0      | 0     | 0        | 0     |
| 410080     | 4         | 417   | 0     | 0     | 1           | 113   | 0      | 0     | 0        | 0     |
| 490050     | 0         | 0     | 0     | 0     | 10          | 88    | 12     | 750   | 0        | 0     |
| 910060     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 910090     | 0         | 0     | 0     | 0     | 1           | 17    | 0      | 0     | 0        | 0     |
| 990030     | 0         | 0     | 0     | 0     | 0           | 0     | 2      | 148   | 0        | 0     |
| 990040     | 2         | 924   | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 990060     | 1         | 7     | 0     | 0     | 0           | 0     | 1      | 40    | 0        | 0     |
| 8463100080 | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200080     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300080     | 0         | 0     | 2     | 18    | 1           | 6     | 0      | 0     | 0        | 0     |
| 900080     | 1         | 42    | 1     | 25    | 0           | 0     | 0      | 0     | 0        | 0     |
| 9800000002 | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 2        | 13    |
| 9900000002 | 0         | 0     | 2     | 2     | 0           | 0     | 7      | 7     | 0        | 0     |
| Month Tot  | 10        | 1525  | 30    | 735   | 16          | 333   | 25     | 967   | 5        | 70    |
| Y-T-D Tot  | 71        | 3740  | 36    | 853   | 16          | 333   | 44     | 1206  | 5        | 70    |
| NC YTD Tot | 5         | 653   | 0     | 0     | 4           | 222   | 2      | 148   | 0        | 0     |
| C&F Month  | 113       | 1780  | 62    | 770   | 33          | 1195  | 47     | 1387  | 34       | 404   |
| C&F Y-T-D  | 248       | 4852  | 211   | 1191  | 46          | 1240  | 97     | 2848  | 35       | 558   |
| C&F NC YTD | 5         | 653   | 0     | 0     | 7           | 519   | 5      | 328   | 5        | 178   |

Other Manufacturing Technology

|            |     |     |      |     |     |      |      |     |    |     |
|------------|-----|-----|------|-----|-----|------|------|-----|----|-----|
| 1000000000 | 0   | 811 | 0    | 982 | 0   | 1107 | 0    | 652 | 0  | 118 |
| 2710003070 | 0   | 19  | 0    | 0   | 0   | 0    | 0    | 101 | 0  | 25  |
| 8428900010 | 4   | 21  | 0    | 0   | 0   | 0    | 0    | 0   | 0  | 0   |
| 8456100000 | 0   | 0   | 0    | 0   | 2   | 40   | 13   | 257 | 0  | 0   |
| 200000     | 0   | 0   | 0    | 0   | 0   | 0    | 0    | 0   | 0  | 0   |
| 8477106010 | 0   | 0   | 0    | 0   | 0   | 0    | 0    | 0   | 0  | 0   |
| 106050     | 3   | 490 | 0    | 0   | 0   | 0    | 0    | 0   | 0  | 0   |
| 200010     | 0   | 0   | 0    | 0   | 0   | 0    | 0    | 0   | 0  | 0   |
| 200050     | 0   | 0   | 0    | 0   | 0   | 0    | 1    | 40  | 0  | 0   |
| 300000     | 0   | 0   | 0    | 0   | 0   | 0    | 5    | 96  | 1  | 297 |
| 400000     | 1   | 8   | 0    | 0   | 18  | 26   | 1    | 6   | 1  | 8   |
| 8479899040 | 0   | 0   | 0    | 0   | 0   | 0    | 0    | 0   | 0  | 0   |
| 900040     | 0   | 8   | 0    | 41  | 0   | 0    | 0    | 0   | 0  | 0   |
| 8537100030 | 3   | 11  | 2    | 11  | 46  | 216  | 6    | 33  | 0  | 0   |
| 9024100000 | 0   | 642 | 0    | 714 | 0   | 14   | 0    | 109 | 0  | 3   |
| 9031100000 | 0   | 18  | 0    | 0   | 0   | 0    | 0    | 0   | 0  | 0   |
| 300000     | 0   | 4   | 0    | 0   | 0   | 0    | 0    | 0   | 0  | 0   |
| 9032810040 | 537 | 33  | 3053 | 157 | 158 | 13   | 1292 | 67  | 14 | 3   |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

| Metal Forming |       |       |       |       |           |       |              |       |           |       |
|---------------|-------|-------|-------|-------|-----------|-------|--------------|-------|-----------|-------|
|               | U.K.  |       | USSR  |       | Venezuela |       | West Germany |       | All Other |       |
|               | Units | \$000 | Units | \$000 | Units     | \$000 | Units        | \$000 | Units     | \$000 |
| 8454300010    | 1     | 15    | 0     | 0     | 2         | 21    | 6            | 4     | 10        | 114   |
| 8462100030    | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100050        | 3     | 37    | 0     | 0     | 1         | 19    | 0            | 0     | 21        | 417   |
| 210080        | 9     | 286   | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 35    |
| 290030        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290040        | 1     | 25    | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050        | 2     | 56    | 0     | 0     | 0         | 0     | 2            | 97    | 13        | 297   |
| 310080        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390050        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 3         | 36    |
| 410080        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 490050        | 2     | 21    | 0     | 0     | 0         | 0     | 5            | 18    | 13        | 386   |
| 910060        | 0     | 0     | 1     | 59    | 0         | 0     | 0            | 0     | 3         | 380   |
| 910090        | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 1100  | 6         | 112   |
| 990030        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 238   |
| 990040        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 990060        | 1     | 113   | 0     | 0     | 3         | 71    | 0            | 0     | 1         | 12    |
| 8463100080    | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 3         | 52    |
| 200080        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300080        | 51    | 4107  | 0     | 0     | 4         | 265   | 0            | 0     | 6         | 54    |
| 900080        | 4     | 32    | 0     | 0     | 4         | 106   | 5            | 1158  | 19        | 1680  |
| 9800000002    | 6     | 202   | 0     | 0     | 7         | 2094  | 5            | 202   | 61        | 543   |
| 9900000002    | 6     | 5     | 0     | 0     | 5         | 3     | 17           | 17    | 218       | 221   |
| Month Tot     | 86    | 4898  | 1     | 59    | 26        | 2579  | 41           | 2595  | 379       | 4576  |
| Y-T-D Tot     | 223   | 9153  | 1     | 59    | 46        | 3452  | 85           | 3662  | 1132      | 8194  |
| NC YTD Tot    | 10    | 705   | 1     | 59    | 1         | 19    | 1            | 71    | 10        | 1383  |
| C&F Month     | 248   | 9032  | 2     | 726   | 57        | 2736  | 200          | 4646  | 629       | 7100  |
| C&F Y-T-D     | 564   | 14792 | 3     | 729   | 206       | 7168  | 443          | 6453  | 1598      | 13554 |
| C&F NC YTD    | 37    | 4549  | 1     | 59    | 4         | 221   | 9            | 1623  | 26        | 2488  |

Other Manufacturing Technology

|            |      |      |   |    |    |     |      |      |       |      |
|------------|------|------|---|----|----|-----|------|------|-------|------|
| 1000000000 | 0    | 4123 | 0 | 19 | 0  | 784 | 0    | 2348 | 0     | 221  |
| 2710003070 | 0    | 6    | 0 | 0  | 0  | 17  | 0    | 0    | 0     | 130  |
| 8428900010 | 2    | 6    | 0 | 0  | 0  | 0   | 18   | 61   | 0     | 0    |
| 8456100000 | 97   | 123  | 0 | 0  | 0  | 0   | 10   | 268  | 8     | 167  |
| 200000     | 0    | 0    | 0 | 0  | 0  | 0   | 0    | 0    | 0     | 0    |
| 8477106010 | 1    | 32   | 0 | 0  | 0  | 0   | 0    | 0    | 1     | 185  |
| 106050     | 4    | 263  | 0 | 0  | 0  | 0   | 1    | 112  | 9     | 560  |
| 200010     | 0    | 0    | 0 | 0  | 0  | 0   | 11   | 292  | 0     | 0    |
| 200050     | 6    | 131  | 0 | 0  | 1  | 17  | 0    | 0    | 57    | 1464 |
| 300000     | 0    | 0    | 0 | 0  | 3  | 46  | 0    | 0    | 2     | 16   |
| 400000     | 5    | 78   | 0 | 0  | 0  | 0   | 0    | 0    | 38    | 375  |
| 8479899040 | 8    | 87   | 0 | 0  | 0  | 0   | 54   | 1062 | 13    | 88   |
| 900040     | 0    | 592  | 0 | 0  | 0  | 0   | 0    | 74   | 0     | 38   |
| 8537100030 | 105  | 831  | 0 | 0  | 0  | 0   | 92   | 485  | 40    | 315  |
| 9024100000 | 0    | 284  | 0 | 6  | 0  | 13  | 0    | 263  | 0     | 361  |
| 9031100000 | 0    | 15   | 0 | 0  | 0  | 0   | 0    | 94   | 0     | 161  |
| 300000     | 0    | 13   | 0 | 0  | 0  | 0   | 0    | 0    | 0     | 22   |
| 9032810040 | 4321 | 297  | 0 | 0  | 79 | 47  | 2445 | 163  | 12178 | 519  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
February 89

|                           | METAL CUTTING |       | METAL FORMING |       | TOTAL |       |
|---------------------------|---------------|-------|---------------|-------|-------|-------|
|                           | UNITS         | \$000 | UNITS         | \$000 | UNITS | \$000 |
| EUROPE                    |               |       |               |       |       |       |
| Bulgaria                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Czechoslovakia            | 0             | 0     | 0             | 0     | 0     | 0     |
| Denmark                   | 0             | 0     | 1             | 21    | 1     | 21    |
| East Germany              | 0             | 0     | 0             | 0     | 0     | 0     |
| Finland                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Greece                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Hungary                   | 2             | 61    | 0             | 0     | 2     | 61    |
| Iceland                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Ireland                   | 5             | 113   | 8             | 72    | 13    | 186   |
| Luxembourg                | 0             | 0     | 0             | 0     | 0     | 0     |
| Norway                    | 0             | 0     | 3             | 380   | 3     | 380   |
| Poland                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Portugal                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Romania                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Sweden                    | 64            | 390   | 10            | 1347  | 74    | 1737  |
| Turkey                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Yugoslavia                | 0             | 0     | 5             | 2     | 5     | 2     |
| Oth Europe                | 0             | 0     | 1             | 8     | 1     | 8     |
| TOTAL                     | 579           | 13670 | 277           | 13358 | 856   | 27028 |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| NORTH AND CENTRAL AMERICA |               |       |               |       |       |       |
| Bahamas                   | 1             | 3     | 0             | 0     | 1     | 3     |
| Barbados                  | 0             | 0     | 5             | 10    | 5     | 10    |
| Belize                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Bermuda                   | 1             | 26    | 1             | 3     | 2     | 29    |
| Costa Rica                | 17            | 12    | 8             | 3     | 25    | 15    |
| Dominican Rep             | 1             | 3     | 7             | 48    | 8     | 51    |
| El Salvador               | 1             | 5     | 0             | 0     | 1     | 5     |
| Guatemala                 | 0             | 0     | 0             | 0     | 0     | 0     |
| Haiti                     | 0             | 0     | 0             | 0     | 0     | 0     |
| Honduras                  | 3             | 54    | 0             | 0     | 3     | 54    |
| Jamaica                   | 0             | 0     | 1             | 9     | 1     | 9     |
| Panama                    | 0             | 0     | 1             | 14    | 1     | 14    |
| Trinidad                  | 1             | 27    | 0             | 0     | 1     | 27    |
| Oth N & C Am.             | 2             | 15    | 22            | 56    | 24    | 71    |
| TOTAL                     | 1857          | 9658  | 641           | 7442  | 2498  | 17100 |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| SOUTH AMERICA             |               |       |               |       |       |       |
| Argentina                 | 3             | 65    | 196           | 216   | 199   | 281   |
| Bolivia                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Chile                     | 3             | 38    | 3             | 11    | 6     | 49    |
| Colombia                  | 32            | 85    | 7             | 76    | 39    | 161   |
| Ecuador                   | 0             | 0     | 2             | 29    | 2     | 29    |
| Paraguay                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Peru                      | 4             | 33    | 19            | 388   | 23    | 421   |
| Uruguay                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth South Am.             | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 154           | 1051  | 264           | 4300  | 418   | 5351  |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| OCEANIA                   |               |       |               |       |       |       |
| New Zealand               | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth Oceania               | 1             | 6     | 0             | 0     | 1     | 6     |
| TOTAL                     | 33            | 852   | 22            | 1261  | 55    | 2113  |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |

**U.S. EXPORTS**  
**Metal Cutting and Metal Forming Machine Tool Totals**  
**January 89**

|                 | METAL CUTTING |              | METAL FORMING |              | TOTAL      |              |
|-----------------|---------------|--------------|---------------|--------------|------------|--------------|
|                 | UNITS         | \$000        | UNITS         | \$000        | UNITS      | \$000        |
| <b>ASIA</b>     |               |              |               |              |            |              |
| Bangladesh      | 0             | 0            | 0             | 0            | 0          | 0            |
| Hong Kong       | 56            | 758          | 3             | 231          | 59         | 989          |
| Iran            | 0             | 0            | 5             | 730          | 5          | 730          |
| Iraq            | 2             | 88           | 13            | 139          | 15         | 227          |
| Israel          | 7             | 97           | 4             | 32           | 11         | 129          |
| Jordan          | 0             | 0            | 0             | 0            | 0          | 0            |
| Kuwait          | 0             | 0            | 0             | 0            | 0          | 0            |
| Laos            | 0             | 0            | 0             | 0            | 0          | 0            |
| Lebanon         | 0             | 0            | 0             | 0            | 0          | 0            |
| Macao           | 0             | 0            | 0             | 0            | 0          | 0            |
| Oman            | 0             | 0            | 0             | 0            | 0          | 0            |
| Pakistan        | 2             | 91           | 0             | 0            | 2          | 91           |
| Philippines     | 9             | 6            | 2             | 35           | 11         | 40           |
| Qatar           | 0             | 0            | 0             | 0            | 0          | 0            |
| Saudi Arabia    | 10            | 27           | 3             | 184          | 13         | 211          |
| Sri Lanka       | 0             | 0            | 0             | 0            | 0          | 0            |
| Syria           | 0             | 0            | 0             | 0            | 0          | 0            |
| United Arab Emr | 0             | 0            | 0             | 0            | 0          | 0            |
| Vietnam         | 0             | 0            | 0             | 0            | 0          | 0            |
| Oth Asia        | 0             | 0            | 10            | 262          | 10         | 262          |
| <b>TOTAL</b>    | <b>594</b>    | <b>15043</b> | <b>270</b>    | <b>12162</b> | <b>864</b> | <b>27206</b> |
|                 | =====         | =====        | =====         | =====        | =====      | =====        |
| <b>AFRICA</b>   |               |              |               |              |            |              |
| Algeria         | 0             | 0            | 0             | 0            | 0          | 0            |
| Botswana        | 0             | 0            | 0             | 0            | 0          | 0            |
| Egypt           | 0             | 0            | 0             | 0            | 0          | 0            |
| Ethiopia        | 8             | 43           | 0             | 0            | 8          | 43           |
| Gabon           | 0             | 0            | 0             | 0            | 0          | 0            |
| Ghana           | 0             | 0            | 0             | 0            | 0          | 0            |
| Guinea          | 0             | 0            | 0             | 0            | 0          | 0            |
| Kenya           | 0             | 0            | 0             | 0            | 0          | 0            |
| Malawi          | 0             | 0            | 1             | 16           | 1          | 16           |
| Mauritius       | 0             | 0            | 0             | 0            | 0          | 0            |
| Morocco         | 0             | 0            | 0             | 0            | 0          | 0            |
| Niger           | 0             | 0            | 0             | 0            | 0          | 0            |
| Nigeria         | 0             | 0            | 1             | 2            | 1          | 2            |
| South Africa    | 7             | 46           | 1             | 12           | 8          | 58           |
| Sudan           | 0             | 0            | 0             | 0            | 0          | 0            |
| Swaziland       | 0             | 0            | 0             | 0            | 0          | 0            |
| Tunisia         | 0             | 0            | 0             | 0            | 0          | 0            |
| Zaire           | 0             | 0            | 0             | 0            | 0          | 0            |
| Zambia          | 0             | 0            | 0             | 0            | 0          | 0            |
| Zimbabwe        | 0             | 0            | 0             | 0            | 0          | 0            |
| Oth Africa      | 0             | 0            | 0             | 0            | 0          | 0            |
| <b>TOTAL</b>    | <b>15</b>     | <b>89</b>    | <b>3</b>      | <b>30</b>    | <b>18</b>  | <b>119</b>   |
|                 | =====         | =====        | =====         | =====        | =====      | =====        |

Note: Region totals include top countries detailed by product as well as countries listed above.

**Cutting Section Notes:**

Total for Metal Cutting and Metal Forming appears in Metal Forming Section.  
 Product Code 9000000001, Metal cutting machine tools, n.e.c., represents the  
 total of codes: 8461900040 and 8461900080.  
 n.e.c. - Not elsewhere classified.

\* "NC Y-T-D Cutting Total" does not include codes 8456300000 and 9000000001.

## U.S. IMPORTS

January 89

Please see notes on last page  
of the metal forming section.

|       |        |
|-------|--------|
| 41708 | 146160 |
| 1026  | 90519  |

U.S. IMPORTS  
Metal Cutting Machine Tools - January 89

|             | Belgium |       | Brazil |       | Canada |       | France |       | Italy |       |
|-------------|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
|             | Units   | \$000 | Units  | \$000 | Units  | \$000 | Units  | \$000 | Units | \$000 |
| 8456301010  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 8457100015  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100025      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100035      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100045      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 2     | 1025  |
| 300090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 8458110010  | 0       | 0     | 0      | 0     | 1      | 109   | 0      | 0     | 1     | 239   |
| 110030      | 0       | 0     | 0      | 0     | 0      | 0     | 1      | 126   | 0     | 0     |
| 110050      | 0       | 0     | 3      | 9     | 0      | 0     | 2      | 221   | 0     | 0     |
| 110090      | 0       | 0     | 0      | 0     | 0      | 0     | 1      | 72    | 0     | 0     |
| 190030      | 0       | 0     | 23     | 190   | 0      | 0     | 0      | 0     | 0     | 0     |
| 190050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190090      | 0       | 0     | 80     | 483   | 0      | 0     | 0      | 0     | 1     | 21    |
| 911060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 911080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 915050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 915070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 991050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 995090      | 0       | 0     | 12     | 37    | 1      | 6     | 0      | 0     | 15    | 280   |
| 8459100000  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 210080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 3     | 900   |
| 290040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290050      | 0       | 0     | 4      | 31    | 0      | 0     | 0      | 0     | 0     | 0     |
| 290070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290090      | 0       | 0     | 0      | 0     | 1      | 17    | 11     | 4341  | 2     | 18    |
| 310010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 310040      | 0       | 0     | 0      | 0     | 1      | 38    | 0      | 0     | 1     | 373   |
| 310070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 17    |
| 400070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400080      | 0       | 0     | 0      | 0     | 1      | 8     | 0      | 0     | 8     | 96    |
| 510080      | 4       | 124   | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 590030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 3     | 322   |
| 610080      | 0       | 0     | 0      | 0     | 0      | 0     | 10     | 28    | 3     | 38    |
| 690050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 690070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 690090      | 0       | 0     | 0      | 0     | 2      | 7     | 0      | 0     | 0     | 0     |
| 700020      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 700080      | 0       | 0     | 0      | 0     | 0      | 0     | 15     | 44    | 0     | 0     |
| 8460110080  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 5     | 29    |
| 190050      | 0       | 0     | 3      | 79    | 15     | 139   | 0      | 0     | 1     | 2     |
| 210080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290050      | 0       | 0     | 0      | 0     | 25     | 443   | 1      | 24    | 0     | 0     |
| 310080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390050      | 0       | 0     | 1      | 6     | 10     | 29    | 0      | 0     | 3     | 62    |
| 400060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 900060      | 0       | 0     | 0      | 0     | 2      | 8     | 0      | 0     | 0     | 0     |
| 900080      | 0       | 0     | 0      | 0     | 5      | 111   | 6      | 57    | 17    | 426   |
| 8461100060  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 4     | 10    |
| 405060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 5     |
| 500050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 500090      | 21      | 158   | 0      | 0     | 21     | 229   | 0      | 0     | 3     | 25    |
| 9000000001  | 0       | 0     | 0      | 0     | 5      | 136   | 0      | 0     | 1     | 1     |
| 9800000001  | 5       | 668   | 0      | 0     | 26     | 277   | 0      | 0     | 1     | 3     |
| 9900000001  | 12      | 12    | 6      | 12    | 88     | 125   | 272    | 95    | 1507  | 427   |
| Month Tot   | 42      | 962   | 132    | 848   | 204    | 1681  | 319    | 5007  | 1583  | 4318  |
| Y-T-D Tot   | 42      | 962   | 132    | 848   | 204    | 1681  | 319    | 5007  | 1583  | 4318  |
| NC YTD Tot* | 4       | 124   | 3      | 9     | 4      | 155   | 14     | 446   | 10    | 2575  |

Please see notes on last page of the metal forming section.

**U.S. IMPORTS**  
**Metal Cutting Machine Tools - January 89**

|             | Japan |       | Korea |       | Singapore |       | Spain |       | Sweden |       |
|-------------|-------|-------|-------|-------|-----------|-------|-------|-------|--------|-------|
|             | Units | \$000 | Units | \$000 | Units     | \$000 | Units | \$000 | Units  | \$000 |
| 8456301010  | 46    | 3516  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 301030      | 22    | 1776  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 301050      | 1     | 95    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 301070      | 1     | 198   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8457100015  | 175   | 16000 | 0     | 0     | 8         | 446   | 0     | 0     | 0      | 0     |
| 100025      | 2     | 488   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100035      | 40    | 8713  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100045      | 8     | 1667  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 2      | 44    |
| 300010      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300090      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8458110010  | 24    | 3214  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 110030      | 213   | 17876 | 1     | 38    | 3         | 31    | 0     | 0     | 0      | 0     |
| 110050      | 62    | 7896  | 0     | 0     | 0         | 0     | 1     | 543   | 0      | 0     |
| 110090      | 18    | 1197  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190030      | 2     | 60    | 16    | 137   | 14        | 146   | 6     | 33    | 0      | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190090      | 3     | 37    | 0     | 0     | 0         | 0     | 1     | 30    | 0      | 0     |
| 911060      | 3     | 516   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 911080      | 1     | 58    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 915070      | 1     | 101   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 991050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 995090      | 1     | 128   | 16    | 846   | 0         | 0     | 0     | 0     | 0      | 0     |
| 8459100000  | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 210080      | 41    | 1402  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290040      | 5     | 33    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290050      | 2     | 46    | 0     | 0     | 0         | 0     | 0     | 0     | 14     | 42    |
| 290070      | 0     | 0     | 0     | 0     | 0         | 0     | 12    | 50    | 0      | 0     |
| 290090      | 7     | 664   | 0     | 0     | 0         | 0     | 10    | 50    | 0      | 0     |
| 310010      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 310070      | 1     | 77    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390040      | 1     | 49    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050      | 1     | 1907  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400040      | 1     | 312   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 510080      | 0     | 0     | 0     | 0     | 0         | 0     | 32    | 201   | 0      | 0     |
| 590030      | 6     | 53    | 0     | 0     | 0         | 0     | 22    | 211   | 0      | 0     |
| 610080      | 2     | 296   | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 23    |
| 690050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 690090      | 6     | 216   | 0     | 0     | 0         | 0     | 2     | 70    | 1      | 38    |
| 700020      | 5     | 746   | 1     | 35    | 0         | 0     | 0     | 0     | 0      | 0     |
| 700080      | 2     | 355   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8460110080  | 20    | 926   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190010      | 6     | 296   | 0     | 0     | 27        | 390   | 0     | 0     | 0      | 0     |
| 190050      | 19    | 55    | 1     | 5     | 4         | 86    | 0     | 0     | 0      | 0     |
| 210080      | 4     | 406   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290010      | 38    | 357   | 0     | 0     | 0         | 0     | 0     | 0     | 3      | 157   |
| 290030      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290050      | 9     | 1492  | 0     | 0     | 0         | 0     | 0     | 0     | 5      | 16    |
| 310080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400060      | 2     | 284   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 900060      | 0     | 0     | 0     | 0     | 0         | 0     | 1     | 110   | 0      | 0     |
| 900080      | 6     | 108   | 12    | 50    | 0         | 0     | 3     | 249   | 0      | 0     |
| 8461100060  | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300060      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300080      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401050      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401070      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401090      | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 405060      | 32    | 274   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 500050      | 2     | 71    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 500090      | 19    | 808   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9000000001  | 4     | 72    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9800000001  | 311   | 621   | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 4     |
| 9900000001  | 905   | 309   | 0     | 0     | 0         | 0     | 65    | 9     | 104    | 152   |
| Month Tot   | 2080  | 75769 | 47    | 1111  | 56        | 1099  | 155   | 1556  | 131    | 475   |
| Y-T-D Tot   | 2080  | 75769 | 47    | 1111  | 56        | 1099  | 155   | 1556  | 131    | 475   |
| NC YTD Tot* | 672   | 65857 | 2     | 73    | 11        | 477   | 34    | 854   | 1      | 23    |

Please see notes on last page of the metal forming section.

**U.S. IMPORTS**  
**Metal Cutting Machine Tools - January 89**

|             | Switzerland |       | Taiwan |       | U.K.  |       | West Germany |       | All Other |       |
|-------------|-------------|-------|--------|-------|-------|-------|--------------|-------|-----------|-------|
|             | Units       | \$000 | Units  | \$000 | Units | \$000 | Units        | \$000 | Units     | \$000 |
| 8456301010  | 5           | 570   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 301030      | 0           | 0     | 1      | 13    | 0     | 0     | 0            | 0     | 0         | 0     |
| 301050      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 10        | 117   |
| 301070      | 6           | 617   | 9      | 136   | 0     | 0     | 0            | 0     | 3         | 25    |
| 8457100015  | 0           | 0     | 9      | 436   | 7     | 789   | 4            | 816   | 2         | 18    |
| 100025      | 0           | 0     | 1      | 114   | 6     | 394   | 0            | 0     | 4         | 17    |
| 100035      | 0           | 0     | 0      | 0     | 0     | 0     | 20           | 2337  | 0         | 0     |
| 100045      | 1           | 23    | 4      | 303   | 18    | 953   | 5            | 439   | 1         | 975   |
| 200010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300010      | 1           | 208   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300090      | 4           | 396   | 0      | 0     | 2     | 129   | 0            | 0     | 0         | 0     |
| 8458110010  | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 110030      | 0           | 0     | 14     | 654   | 4     | 221   | 0            | 0     | 8         | 283   |
| 110050      | 0           | 0     | 0      | 0     | 0     | 0     | 2            | 376   | 2         | 71    |
| 110090      | 2           | 242   | 0      | 0     | 1     | 37    | 1            | 150   | 1         | 83    |
| 190030      | 0           | 0     | 103    | 849   | 21    | 239   | 0            | 0     | 136       | 832   |
| 190050      | 1           | 392   | 15     | 72    | 0     | 0     | 1            | 11    | 0         | 0     |
| 190070      | 1           | 68    | 0      | 0     | 6     | 78    | 2            | 269   | 0         | 0     |
| 190090      | 0           | 0     | 6      | 41    | 40    | 453   | 3            | 880   | 1         | 14    |
| 911060      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 911080      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 915050      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 2     | 0         | 0     |
| 915070      | 0           | 0     | 5      | 278   | 0     | 0     | 2            | 245   | 0         | 0     |
| 991050      | 2           | 375   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 995090      | 0           | 0     | 11     | 102   | 8     | 404   | 2            | 35    | 10        | 275   |
| 8459100000  | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 210080      | 0           | 0     | 0      | 0     | 0     | 0     | 3            | 369   | 0         | 0     |
| 290040      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0           | 0     | 7      | 21    | 0     | 0     | 6            | 48    | 11        | 47    |
| 290070      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 28    | 1         | 3     |
| 290090      | 0           | 0     | 2      | 8     | 1     | 5     | 17           | 2037  | 0         | 0     |
| 310010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 310040      | 0           | 0     | 0      | 0     | 0     | 0     | 23           | 2886  | 6         | 82    |
| 310070      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 88    | 3         | 43    |
| 390040      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 390050      | 0           | 0     | 20     | 72    | 0     | 0     | 2            | 128   | 0         | 0     |
| 400040      | 0           | 0     | 0      | 0     | 3     | 631   | 0            | 0     | 1         | 36    |
| 400050      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 400070      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 400080      | 1           | 414   | 0      | 0     | 9     | 104   | 2            | 238   | 2         | 48    |
| 510080      | 0           | 0     | 23     | 332   | 18    | 570   | 0            | 0     | 1         | 12    |
| 590030      | 0           | 0     | 147    | 851   | 81    | 379   | 5            | 3106  | 2         | 11    |
| 610080      | 1           | 1343  | 3      | 154   | 0     | 0     | 0            | 0     | 2         | 486   |
| 690050      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 690070      | 0           | 0     | 2      | 40    | 0     | 0     | 0            | 0     | 0         | 0     |
| 690090      | 0           | 0     | 8      | 32    | 1     | 125   | 6            | 312   | 16        | 341   |
| 700020      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 700080      | 0           | 0     | 3      | 9     | 2     | 366   | 9            | 340   | 1         | 45    |
| 8460110080  | 0           | 0     | 0      | 0     | 1     | 686   | 1            | 153   | 0         | 0     |
| 190010      | 0           | 0     | 4      | 60    | 1     | 54    | 0            | 0     | 0         | 0     |
| 190050      | 0           | 0     | 110    | 647   | 3     | 39    | 2            | 52    | 15        | 86    |
| 210080      | 3           | 193   | 0      | 0     | 1     | 28    | 2            | 215   | 0         | 0     |
| 290010      | 2           | 112   | 0      | 0     | 4     | 28    | 2            | 175   | 0         | 0     |
| 290030      | 0           | 0     | 1      | 14    | 0     | 0     | 5            | 1003  | 0         | 0     |
| 290050      | 5           | 349   | 4      | 27    | 12    | 151   | 26           | 306   | 7         | 82    |
| 310080      | 0           | 0     | 10     | 111   | 0     | 8     | 10           | 160   | 0         | 0     |
| 390050      | 2           | 63    | 1      | 18    | 9     | 48    | 10           | 525   | 8         | 27    |
| 400060      | 4           | 91    | 0      | 0     | 0     | 0     | 1            | 40    | 0         | 0     |
| 400080      | 0           | 0     | 0      | 0     | 0     | 0     | 5            | 57    | 3         | 20    |
| 900060      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 900080      | 2           | 29    | 2      | 28    | 8     | 81    | 13           | 1134  | 7         | 263   |
| 8461100060  | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 100080      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300060      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300080      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 13    | 0         | 0     |
| 401050      | 0           | 0     | 0      | 0     | 0     | 0     | 5            | 2023  | 0         | 0     |
| 401070      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 286   | 0         | 0     |
| 401090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 405060      | 1           | 733   | 0      | 0     | 0     | 0     | 2            | 1028  | 0         | 0     |
| 500050      | 0           | 0     | 0      | 0     | 0     | 0     | 9            | 57    | 0         | 0     |
| 500090      | 0           | 0     | 32     | 142   | 0     | 0     | 8            | 275   | 13        | 90    |
| 9000000001  | 2           | 81    | 0      | 0     | 0     | 0     | 21           | 1274  | 7         | 32    |
| 9800000001  | 2           | 30    | 32     | 359   | 27    | 203   | 16           | 270   | 1         | 10    |
| 9900000001  | 60          | 10    | 29387  | 4247  | 238   | 154   | 327          | 166   | 5473      | 644   |
| Month Tot   | 108         | 6340  | 29976  | 10170 | 532   | 7358  | 585          | 24352 | 5758      | 5116  |
| Y-T-D Tot   | 108         | 6340  | 29976  | 10170 | 532   | 7358  | 585          | 24352 | 5758      | 5116  |
| NC YTD Tot* | 17          | 2669  | 69     | 2382  | 59    | 4319  | 91           | 9322  | 41        | 2222  |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

RELEASED: July 19, 1989

|                                                                      | TOTAL YTD |       | TOTAL MO. |       |
|----------------------------------------------------------------------|-----------|-------|-----------|-------|
|                                                                      | UNITS     | \$000 | UNITS     | \$000 |
| 8456300000 Electro-discharge machines                                | 292       | 1174  | 124       | 510   |
| 8457100015 Vert. mach. ctrs., ATC, Y-axis travel not over 660mm(26") | 4         | 541   | 2         | 281   |
| 100025 Vert. mach. ctrs., ATC, Y-axis travel over 660mm(26")         | 3         | 646   | 2         | 441   |
| 100035 Horiz. mach. ctrs., ATC                                       | 7         | 5652  | 4         | 3968  |
| 100045 Mach. ctrs., n.e.c.                                           | 29        | 2079  | 14        | 1142  |
| 200010 Unit construction mach. (single station transfer), NC         | 1         | 1446  | 1         | 1446  |
| 200090 Unit construction mach. (single station transfer), non-NC     | 0         | 0     | 0         | 0     |
| 300010 Multi-station transfer machines, NC                           | 0         | 0     | 0         | 0     |
| 300090 Multi-station transfer machines, non-NC                       | 6         | 1656  | 4         | 946   |
| 8458110010 Horiz. lathes, multiple spindle, NC                       | 0         | 0     | 0         | 0     |
| 110030 Horiz. lathes, power rating under 18.65 kW (25 HP), NC        | 13        | 1160  | 4         | 342   |
| 110050 Horiz. lathes, power rating 18.65-37.3 kW (25-50 HP), NC      | 7         | 1201  | 0         | 0     |
| 110090 Horiz. lathes, power rating over 37.3 kW (50 HP), NC          | 1         | 120   | 1         | 120   |
| 190030 Horiz. engine or toolroom lathes, non-NC                      | 11        | 293   | 11        | 293   |
| 190050 Automatic bar and/or chucking mach., single spindle, non-NC   | 10        | 32    | 10        | 32    |
| 190070 Automatic bar and/or chucking mach., mult. spindle, non-NC    | 2         | 68    | 0         | 0     |
| 190090 Horiz. lathes, n.e.c., non-NC                                 | 35        | 449   | 25        | 273   |
| 911060 Vertical turret lathes, multiple spindle, NC                  | 0         | 0     | 0         | 0     |
| 911080 Vertical turret lathes, n.e.c., NC                            | 1         | 59    | 0         | 0     |
| 915050 Vertical lathes, excl. VTL's, mult. spindle, NC               | 0         | 0     | 0         | 0     |
| 915070 Vertical lathes, excl. VTL's, n.e.c., NC                      | 1         | 307   | 0         | 0     |
| 991050 Vertical turret lathes, non-NC                                | 4         | 74    | 4         | 74    |
| 995090 Vertical lathes, n.e.c., excl. VTL's, non-NC                  | 10        | 826   | 6         | 604   |
| 8459100000 Way-type unit head machines                               | 2         | 789   | 0         | 0     |
| 210080 Other drilling machines, NC                                   | 10        | 872   | 6         | 625   |
| 290040 Drilling machines, multiple spindle, non-NC                   | 1         | 35    | 0         | 0     |
| 290050 Drilling machines, radial, non-NC                             | 9         | 376   | 1         | 27    |
| 290070 Drilling, upright, ex. sensitive, turret & deep hole, non-NC  | 10        | 45    | 9         | 41    |
| 290090 Drilling machines, n.e.c., non-NC                             | 5         | 265   | 1         | 3     |
| 310010 Boring-milling mach., horiz. spind., table, excl. planer, NC  | 1         | 245   | 1         | 245   |
| 310040 Boring-milling mach., horiz. spindle, n.e.c., NC              | 0         | 0     | 0         | 0     |
| 310070 Boring-milling mach., n.e.c., NC                              | 7         | 428   | 5         | 274   |
| 390040 Boring-milling mach., horiz. spindle, n.e.c., non-NC          | 0         | 0     | 0         | 0     |
| 390050 Boring-milling mach., excl. horiz. spindle, n.e.c., non-NC    | 81        | 515   | 11        | 145   |
| 400040 Boring machines, vertical, NC                                 | 0         | 0     | 0         | 0     |
| 400050 Boring machines, vertical, non-NC                             | 5         | 71    | 4         | 44    |
| 400070 Boring machines, n.e.c., NC                                   | 1         | 1350  | 1         | 1350  |
| 400080 Boring machines, n.e.c., non-NC                               | 5         | 575   | 4         | 488   |
| 510080 Milling machines, knee type, NC                               | 1         | 28    | 1         | 28    |
| 590030 Milling machines, knee type, non-NC                           | 4         | 138   | 0         | 0     |
| 610080 Milling machines, excl. knee type, n.e.c., NC                 | 9         | 1536  | 4         | 109   |
| 690050 Milling machines, profile, dup., or die sinking, non-NC       | 5         | 459   | 4         | 402   |
| 690070 Milling machines, bed type, non-NC                            | 14        | 2933  | 5         | 1544  |
| 690090 Milling machines, n.e.c., non-NC                              | 122       | 3085  | 75        | 1191  |
| 700020 Threading or tapping machines, n.e.c., NC                     | 2         | 83    | 2         | 83    |
| 700080 Threading or tapping machines, n.e.c., non-NC                 | 41        | 2903  | 28        | 478   |
| 8460110080 Flat surface grinding mach., NC                           | 44        | 3465  | 17        | 1103  |
| 190010 Flat surface grinding mach., recip.-table type, non-NC        | 10        | 245   | 1         | 3     |
| 190050 Flat surface grinding mach., n.e.c., non-NC                   | 15        | 1118  | 5         | 375   |
| 210080 Grinding mach., of an accuracy at least 0.01mm, n.e.c., NC    | 27        | 3158  | 22        | 2982  |
| 290010 Grinding mach., external cylindrical, (incl. univ.), non-NC   | 3         | 343   | 1         | 28    |
| 290030 Grinding mach., internal cylindrical, non-NC                  | 12        | 557   | 5         | 195   |
| 290050 Grinding mach., of accuracy at least 0.01mm, n.e.c., non-NC   | 86        | 1806  | 26        | 717   |
| 310080 Sharpening machines (tool & cutter grinding), NC              | 2         | 63    | 1         | 35    |
| 390050 Sharpening machines (tool & cutter grinding), non-NC          | 115       | 1547  | 89        | 1028  |
| 400060 Honing or lapping machines, NC                                | 0         | 0     | 0         | 0     |
| 400080 Honing or lapping machines, non-NC                            | 99        | 1116  | 49        | 639   |
| 900060 Grinding, honing, polishing, & lapping mach., n.e.c., NC      | 17        | 1316  | 7         | 268   |
| 900080 Grinding, honing, polishing, & lapping mach., n.e.c., non-NC  | 94        | 2046  | 71        | 1572  |
| 8461100060 Planing machines, NC                                      | 0         | 0     | 0         | 0     |
| 100080 Planing machines, non-NC                                      | 37        | 697   | 15        | 230   |
| 200010 Shaping or slotting machines, NC                              | 0         | 0     | 0         | 0     |
| 200090 Shaping or slotting machines, non-NC                          | 6         | 104   | 5         | 99    |
| 300060 Broaching machines, NC                                        | 0         | 0     | 0         | 0     |
| 300080 Broaching machines, non-NC                                    | 1         | 28    | 1         | 28    |
| 401050 Gear hobbors                                                  | 17        | 2065  | 1         | 20    |
| 401070 Gear shapers                                                  | 8         | 280   | 1         | 26    |
| 401090 Gear cutting machines, n.e.c.                                 | 21        | 3889  | 9         | 1372  |
| 405060 Gear grinding or finishing machines                           | 11        | 1301  | 10        | 669   |
| 500050 Sawing or cutting-off machines, NC                            | 3         | 451   | 2         | 331   |
| 500090 Sawing or cutting-off machines, non-NC                        | 104       | 1658  | 68        | 911   |
| 9000000001 Metal cutting machine tools, n.e.c.                       | 36        | 309   | 20        | 152   |
| 9800000001 Used or rebuilt machine tools                             | 1555      | 8310  | 485       | 4113  |
| 9900000001 Machine tools valued at less than \$2,500                 | 4320      | 2560  | 2334      | 1395  |

Please see notes on last page of the metal forming section.

Cutting Total  
Y-T-D Cutting Total  
NC Y-T-D Cutting Total\*

7415 72943  
191 26206

3619 35839

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | Australia |       | Austria |       | Belgium |       | Brazil |       | Canada |       |
|-------------|-----------|-------|---------|-------|---------|-------|--------|-------|--------|-------|
|             | Units     | \$000 | Units   | \$000 | Units   | \$000 | Units  | \$000 | Units  | \$000 |
| 8456300000  | 2         | 17    | 3       | 3     | 2       | 4     | 0      | 0     | 18     | 25    |
| 8457100015  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 115   |
| 100025      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 441   |
| 100035      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 381   |
| 100045      | 0         | 0     | 0       | 0     | 6       | 656   | 0      | 0     | 4      | 330   |
| 200010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 8458110010  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 110030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 184   |
| 110050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 110090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 120   |
| 190030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 42    |
| 190050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 14     | 223   |
| 911060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 911080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 915050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 915070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 991050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 995090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 200   |
| 8459100000  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 210080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 45    |
| 290030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 8      | 33    |
| 290090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 310010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 310040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 310070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 10     | 140   |
| 400040      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 510080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 28    |
| 590030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 610080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 27    |
| 690050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 154   |
| 690070      | 1         | 549   | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 995   |
| 690090      | 0         | 0     | 0       | 0     | 0       | 0     | 40     | 458   | 15     | 369   |
| 700020      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 700080      | 5         | 89    | 0       | 0     | 2       | 147   | 0      | 0     | 12     | 70    |
| 8460110080  | 0         | 0     | 0       | 0     | 1       | 44    | 0      | 0     | 0      | 0     |
| 190010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 190050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 210080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 3      | 159   |
| 290010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 28    |
| 290030      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 290050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 5     |
| 310080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390050      | 2         | 27    | 0       | 0     | 0       | 0     | 0      | 0     | 7      | 65    |
| 400060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 400080      | 1         | 9     | 0       | 0     | 14      | 57    | 3      | 32    | 3      | 165   |
| 900060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 900080      | 0         | 0     | 0       | 0     | 1       | 4     | 0      | 0     | 0      | 0     |
| 8461100060  | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 100080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200010      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 200090      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 40    |
| 300060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300080      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401070      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 401090      | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 59    | 0      | 0     |
| 405060      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 500050      | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 500090      | 9         | 73    | 0       | 0     | 0       | 0     | 0      | 0     | 19     | 156   |
| 9000000001  | 1         | 23    | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 7     |
| 9800000001  | 2         | 52    | 0       | 0     | 0       | 0     | 6      | 105   | 148    | 899   |
| 9900000001  | 9         | 7     | 0       | 0     | 0       | 0     | 31     | 19    | 1046   | 403   |
| Month Tot   | 32        | 846   | 3       | 3     | 26      | 912   | 81     | 674   | 1331   | 5847  |
| Y-T-D Tot   | 63        | 1689  | 4       | 11    | 48      | 1561  | 107    | 1720  | 2227   | 8308  |
| NC YTD Tot* | 1         | 119   | 0       | 0     | 15      | 1208  | 1      | 231   | 26     | 2611  |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | China |       | France |       | India |       | Indonesia |       | Italy |       |
|-------------|-------|-------|--------|-------|-------|-------|-----------|-------|-------|-------|
|             | Units | \$000 | Units  | \$000 | Units | \$000 | Units     | \$000 | Units | \$000 |
| 8456300000  | 0     | 0     | 0      | 0     | 1     | 4     | 0         | 0     | 17    | 11    |
| 8457100015  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100025      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100035      | 1     | 495   | 1      | 3047  | 0     | 0     | 0         | 0     | 0     | 0     |
| 100045      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300090      | 2     | 635   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 8458110010  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 110030      | 2     | 158   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 110050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 110090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190030      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 911060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 911080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 915050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 915070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 991050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 995090      | 0     | 0     | 0      | 0     | 2     | 114   | 0         | 0     | 0     | 0     |
| 8459100000  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 210080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290070      | 0     | 0     | 1      | 9     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310070      | 4     | 232   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400040      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400070      | 1     | 1350  | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 510080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 590030      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 610080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 32    |
| 690050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 690070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 690090      | 1     | 18    | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 700020      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 700080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 8460110080  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 190050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 210080      | 1     | 472   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290030      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290050      | 0     | 0     | 0      | 0     | 1     | 110   | 0         | 0     | 0     | 0     |
| 310080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050      | 1     | 20    | 0      | 0     | 0     | 0     | 2         | 21    | 1     | 374   |
| 400060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 400080      | 1     | 82    | 6      | 57    | 1     | 36    | 0         | 0     | 0     | 0     |
| 900060      | 0     | 0     | 0      | 0     | 1     | 56    | 0         | 0     | 0     | 0     |
| 900080      | 0     | 0     | 4      | 17    | 0     | 0     | 0         | 0     | 0     | 0     |
| 8461100060  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100080      | 0     | 0     | 0      | 0     | 1     | 130   | 0         | 0     | 0     | 0     |
| 200010      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200090      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300080      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401070      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 401090      | 0     | 0     | 0      | 0     | 1     | 124   | 0         | 0     | 0     | 0     |
| 405060      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 9     | 654   |
| 500050      | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 500090      | 0     | 0     | 2      | 8     | 0     | 0     | 0         | 0     | 0     | 0     |
| 9000000001  | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 9800000001  | 1     | 5     | 2      | 17    | 3     | 60    | 0         | 0     | 4     | 45    |
| 9900000001  | 2     | 2     | 14     | 9     | 0     | 0     | 0         | 0     | 11    | 6     |
| Month Tot   | 17    | 3468  | 30     | 3164  | 11    | 634   | 2         | 21    | 43    | 1122  |
| Y-T-O Tot   | 52    | 5081  | 48     | 3840  | 50    | 2052  | 68        | 371   | 90    | 3291  |
| NC YTD Tot* | 22    | 4163  | 3      | 3268  | 1     | 56    | 0         | 0     | 3     | 757   |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | Japan |       | Korea |       | Malaysia |       | Mexico |       | Netherlands |       |
|-------------|-------|-------|-------|-------|----------|-------|--------|-------|-------------|-------|
|             | Units | \$000 | Units | \$000 | Units    | \$000 | Units  | \$000 | Units       | \$000 |
| 8456300000  | 55    | 249   | 0     | 0     | 0        | 0     | 4      | 134   | 3           | 5     |
| 8457100015  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100025      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100035      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100045      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0        | 0     | 4      | 155   | 0           | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300090      | 1     | 121   | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 8458110010  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190030      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 3     | 0           | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0        | 0     | 10     | 32    | 0           | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190090      | 0     | 0     | 0     | 0     | 0        | 0     | 10     | 42    | 0           | 0     |
| 911060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 911080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 915070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 991050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 995090      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 15    | 0           | 0     |
| 8459100000  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 63    | 0           | 0     |
| 290040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 5     | 0           | 0     |
| 400040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0        | 0     | 4      | 44    | 0           | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400080      | 0     | 0     | 1     | 59    | 0        | 0     | 0      | 0     | 0           | 0     |
| 510080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 590030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 610080      | 0     | 0     | 0     | 0     | 0        | 0     | 2      | 50    | 0           | 0     |
| 690050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 690090      | 0     | 0     | 9     | 139   | 0        | 0     | 5      | 73    | 0           | 0     |
| 700020      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 700080      | 0     | 0     | 0     | 0     | 0        | 0     | 4      | 13    | 0           | 0     |
| 8460110080  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190050      | 3     | 363   | 0     | 0     | 0        | 0     | 1      | 6     | 0           | 0     |
| 210080      | 10    | 599   | 0     | 0     | 0        | 0     | 1      | 19    | 0           | 0     |
| 290010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290050      | 2     | 405   | 0     | 0     | 0        | 0     | 21     | 187   | 0           | 0     |
| 310080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050      | 1     | 7     | 0     | 0     | 2        | 13    | 0      | 0     | 0           | 0     |
| 400060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400080      | 0     | 0     | 1     | 4     | 0        | 0     | 3      | 22    | 0           | 0     |
| 900060      | 0     | 0     | 1     | 34    | 0        | 0     | 0      | 0     | 0           | 0     |
| 900080      | 1     | 3     | 3     | 16    | 0        | 0     | 57     | 1487  | 0           | 0     |
| 8461100060  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100080      | 0     | 0     | 0     | 0     | 0        | 0     | 10     | 57    | 0           | 0     |
| 200010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300080      | 0     | 0     | 1     | 28    | 0        | 0     | 0      | 0     | 0           | 0     |
| 401050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 401070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 401090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 1           | 51    |
| 405060      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 16    | 0           | 0     |
| 500050      | 1     | 328   | 0     | 0     | 0        | 0     | 1      | 3     | 0           | 0     |
| 500090      | 6     | 48    | 2     | 15    | 0        | 0     | 10     | 202   | 4           | 84    |
| 9000000001  | 0     | 0     | 0     | 0     | 0        | 0     | 9      | 50    | 0           | 0     |
| 9800000001  | 2     | 9     | 45    | 1088  | 0        | 0     | 147    | 830   | 0           | 0     |
| 9900000001  | 543   | 351   | 13    | 9     | 0        | 0     | 191    | 160   | 27          | 16    |
| Month Tot   | 625   | 2483  | 76    | 1392  | 2        | 13    | 499    | 3667  | 35          | 156   |
| Y-T-D Tot   | 811   | 5803  | 146   | 6398  | 8        | 48    | 1817   | 8010  | 84          | 2096  |
| NC YTD Tot* | 15    | 1444  | 5     | 1072  | 0        | 0     | 20     | 1689  | 17          | 1877  |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - February 89

|             | Singapore |       | Spain |       | Switzerland |       | Taiwan |       | Thailand |       |
|-------------|-----------|-------|-------|-------|-------------|-------|--------|-------|----------|-------|
|             | Units     | \$000 | Units | \$000 | Units       | \$000 | Units  | \$000 | Units    | \$000 |
| 8456300000  | 0         | 0     | 4     | 6     | 1           | 30    | 0      | 0     | 0        | 0     |
| 8457100015  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100025      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100035      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100045      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8458110010  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 911060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 911080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 915050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 915070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 991050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 995090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8459100000  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 210080      | 0         | 0     | 0     | 0     | 1           | 92    | 0      | 0     | 0        | 0     |
| 290040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 510080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 590030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 610080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 700020      | 0         | 0     | 0     | 0     | 0           | 0     | 1      | 70    | 0        | 0     |
| 700080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8460110080  | 0         | 0     | 0     | 0     | 0           | 0     | 2      | 110   | 0        | 0     |
| 190010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 210080      | 0         | 0     | 0     | 0     | 1           | 588   | 0      | 0     | 0        | 0     |
| 290010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290030      | 0         | 0     | 0     | 0     | 0           | 0     | 5      | 195   | 0        | 0     |
| 290050      | 0         | 0     | 0     | 0     | 1           | 10    | 0      | 0     | 0        | 0     |
| 310080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400080      | 0         | 0     | 0     | 0     | 11          | 130   | 0      | 0     | 0        | 0     |
| 900060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 5        | 178   |
| 900080      | 0         | 0     | 0     | 0     | 1           | 8     | 0      | 0     | 0        | 0     |
| 8461100060  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 1        | 20    |
| 401070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 405060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 500050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 500090      | 2         | 17    | 1     | 11    | 1           | 3     | 2      | 30    | 0        | 0     |
| 9000000001  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 9800000001  | 4         | 97    | 0     | 0     | 0           | 0     | 1      | 7     | 23       | 136   |
| 9900000001  | 97        | 142   | 27    | 18    | 0           | 0     | 11     | 7     | 0        | 0     |
| Month Tot   | 103       | 255   | 32    | 35    | 17          | 862   | 22     | 420   | 29       | 334   |
| Y-T-D Tot   | 177       | 1112  | 175   | 337   | 30          | 907   | 53     | 1641  | 30       | 488   |
| NC YTD Tot* | 0         | 0     | 0     | 0     | 3           | 697   | 3      | 180   | 5        | 178   |

Please see notes on last page of the metal forming section.

**U.S. EXPORTS**  
**Metal Cutting Machine Tools - February 89**

|             | U.K.  |       | USSR  |       | Venezuela |       | West Germany |       | All Other |       |
|-------------|-------|-------|-------|-------|-----------|-------|--------------|-------|-----------|-------|
|             | Units | \$000 | Units | \$000 | Units     | \$000 | Units        | \$000 | Units     | \$000 |
| 8456300000  | 4     | 8     | 0     | 0     | 0         | 0     | 7            | 12    | 3         | 3     |
| 8457100015  | 1     | 166   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100025      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100035      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 46    |
| 100045      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200010      | 1     | 1446  | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 190   |
| 8458110010  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190030      | 7     | 239   | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 9     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190090      | 1     | 8     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 911060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 911080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 915070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 991050      | 4     | 74    | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 995090      | 1     | 60    | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 215   |
| 8459100000  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0         | 0     | 3            | 425   | 0         | 0     |
| 290040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 27    |
| 290070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 3     |
| 310010      | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 245   | 0         | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 310070      | 0     | 0     | 0     | 0     | 1         | 42    | 0            | 0     | 0         | 0     |
| 390040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 3         | 429   |
| 510080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 590030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 610080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 690050      | 0     | 0     | 0     | 0     | 0         | 0     | 2            | 249   | 0         | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 690090      | 0     | 0     | 0     | 0     | 0         | 0     | 2            | 46    | 3         | 87    |
| 700020      | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 13    | 0         | 0     |
| 700080      | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 82    | 4         | 77    |
| 8460110080  | 14    | 948   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 3     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 5     |
| 210080      | 1     | 318   | 0     | 0     | 0         | 0     | 1            | 671   | 4         | 157   |
| 290010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 310080      | 0     | 0     | 0     | 0     | 1         | 35    | 0            | 0     | 0         | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 13           | 76    | 60        | 425   |
| 400060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400080      | 0     | 0     | 0     | 0     | 1         | 8     | 4            | 38    | 0         | 0     |
| 900060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 900080      | 1     | 8     | 0     | 0     | 0         | 0     | 1            | 20    | 2         | 9     |
| 8461100060  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100080      | 0     | 0     | 0     | 0     | 3         | 23    | 0            | 0     | 1         | 20    |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200090      | 1     | 16    | 0     | 0     | 1         | 9     | 1            | 31    | 1         | 3     |
| 300060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401090      | 5     | 470   | 1     | 667   | 0         | 0     | 0            | 0     | 1         | 26    |
| 405060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 500050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 500090      | 6     | 215   | 0     | 0     | 0         | 0     | 1            | 4     | 3         | 45    |
| 9000000001  | 1     | 20    | 0     | 0     | 4         | 32    | 0            | 0     | 3         | 21    |
| 9800000001  | 11    | 38    | 0     | 0     | 12        | 6     | 32           | 95    | 42        | 625   |
| 9900000001  | 103   | 99    | 0     | 0     | 8         | 3     | 89           | 44    | 112       | 100   |
| Month Tot   | 162   | 4133  | 1     | 667   | 31        | 157   | 159          | 2051  | 250       | 2524  |
| Y-T-D Tot   | 341   | 5639  | 2     | 670   | 160       | 3716  | 358          | 2792  | 466       | 5360  |
| NC YTD Tot* | 27    | 3844  | 0     | 0     | 3         | 202   | 8            | 1552  | 16        | 1105  |

Please see notes on last page of the metal forming section.

U.S. IMPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

RELEASED: July 19, 1989

Metal Forming Machine Tools

|                                                                     | TOTAL YTD |        | TOTAL MO. |        |
|---------------------------------------------------------------------|-----------|--------|-----------|--------|
|                                                                     | UNITS     | \$000  | UNITS     | \$000  |
| 8454300010 Die casting machines                                     | 844       | 8806   | 813       | 4572   |
| 8462100030 Headers and upsetters, including cold headers            | 25        | 1401   | 7         | 664    |
| 100050 Forging or die stamping machines, and hammers, n.e.c.        | 342       | 17241  | 124       | 4337   |
| 210080 Bending, folding, straight. or flat. mach., incl presses, NC | 95        | 5880   | 49        | 3159   |
| 290030 Press brakes, non-NC                                         | 89        | 2556   | 43        | 910    |
| 290040 Bending rolls, non-NC                                        | 32        | 515    | 22        | 336    |
| 290050 Bending, folding, straight., or flat., n.e.c., non-NC        | 161       | 7089   | 80        | 3268   |
| 310080 Shearing machines, NC                                        | 11        | 907    | 4         | 241    |
| 390050 Shearing machines, non-NC                                    | 152       | 2653   | 84        | 1201   |
| 410080 Punching or notching mach., incl. comb. punch & shear, NC    | 55        | 6305   | 26        | 3184   |
| 490050 Punching or notching mach., incl. comb. punch & sh., non-NC  | 96        | 2411   | 39        | 597    |
| 910060 Hydraulic presses, NC                                        | 11        | 310    | 7         | 244    |
| 910090 Hydraulic presses, non-NC                                    | 68        | 6430   | 23        | 3451   |
| 990030 Presses, n.e.c., NC                                          | 7         | 185    | 6         | 55     |
| 990040 Presses, mechanical, non-NC                                  | 17        | 19696  | 7         | 18315  |
| 990060 Presses, n.e.c., non-NC                                      | 325       | 10751  | 146       | 3920   |
| 8463100080 Draw benches for bars, tubes, profiles, wire or the like | 0         | 0      | 0         | 0      |
| 200080 Thread rolling machines                                      | 8         | 221    | 5         | 72     |
| 300080 Machines for working wire                                    | 36        | 1876   | 11        | 318    |
| 900080 Metal forming machine tools, not elsewhere classified        | 180       | 5166   | 110       | 2384   |
| 9800000002 Used or rebuilt machine tools                            | 130       | 2261   | 72        | 1503   |
| 9900000002 Machine tools valued at less than \$2,500                | 4529      | 1113   | 2550      | 563    |
| Forming Total                                                       |           |        | 4228      | 53292  |
| Y-T-D Forming Total                                                 | 7213      | 103774 |           |        |
| NC Y-T-D Forming Total                                              | 179       | 13586  |           |        |
| Cutting and Forming Totals:                                         |           |        |           |        |
| Monthly Total                                                       |           |        | 32544     | 175500 |
| Y-T-D Total                                                         | 77237     | 372142 |           |        |
| NC Y-T-D Total*                                                     | 1960      | 177560 |           |        |

Other Manufacturing Technology

|                                                                       | TOTAL YTD |       | TOTAL MO. |       |
|-----------------------------------------------------------------------|-----------|-------|-----------|-------|
|                                                                       | UNITS     | \$000 | UNITS     | \$000 |
| 1000000000 Machine tool parts and accessories                         | 0         | 89394 | 0         | 45986 |
| 2710003070 Quenching or cutting oils                                  | 0         | 4     | 0         | 4     |
| 8428900010 Industrial robots for lifting, handling, loading or unload | 160       | 3431  | 43        | 2310  |
| 8456101010 Laser, light or photon beam for working metal, NC          | 15        | 2148  | 10        | 1374  |
| 101020 Laser, light or photon beam for working metal, non-NC          | 2         | 496   | 0         | 0     |
| 105000 Laser, light or photon beam for other materials                | 634       | 699   | 600       | 124   |
| 201010 Ultrasonic processes for working metal, NC                     | 0         | 0     | 0         | 0     |
| 201050 Ultrasonic processes for working metal, non-NC                 | 2         | 9     | 1         | 3     |
| 205000 Ultrasonic processes for working other materials               | 111       | 11    | 11        | 10    |
| 8477106010 Injection molding mach., for rubber or oth. thermosetting  | 112       | 10996 | 97        | 8625  |
| 106050 Injection molding mach., for thermoplastics                    | 405       | 36730 | 196       | 19008 |
| 200010 Extruders for rubber or other thermosetting materials          | 33        | 6112  | 17        | 4317  |
| 200050 Extruders for processing thermoplastics                        | 118       | 7666  | 55        | 5298  |
| 300000 Blow molding machines                                          | 35        | 5069  | 17        | 2169  |
| 400000 Vacuum-molding and other thermoforming machines                | 47        | 3495  | 30        | 2538  |
| 8479899040 Industrial robots, n.e.c.                                  | 6164      | 27935 | 5680      | 21316 |
| 900040 Industrial robot parts                                         | 0         | 0     | 0         | 0     |
| 8537100030 Numerical controls for controlling machine tools           | 1685      | 5602  | 1157      | 3057  |
| 9024100000 Machines and appliances for testing metals                 | 0         | 1843  | 0         | 1280  |
| 9031100000 Machines for balancing mechanical parts                    | 0         | 1539  | 0         | 222   |
| 300000 Profile projectors                                             | 0         | 930   | 0         | 511   |
| 9032810020 Industrial process control instr., hydraulic               | 24155     | 318   | 9164      | 79    |
| 810060 Industrial process control instr., pneumatic                   | 1660      | 191   | 736       | 81    |

Note: Product code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

\* "NC Y-T-D Total" does not include code 9000000001.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

n.e.c. - Not elsewhere classified.

U.S. IMPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

| Metal Forming |     | Belgium |       | Brazil |       | Canada |       | France |       | Italy |       |
|---------------|-----|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
|               |     | Units   | \$000 | Units  | \$000 | Units  | \$000 | Units  | \$000 | Units | \$000 |
| 8454300010    |     | 0       | 0     | 0      | 0     | 751    | 136   | 0      | 0     | 1     | 204   |
| 8462100030    |     | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100050        |     | 0       | 0     | 0      | 0     | 17     | 743   | 0      | 0     | 0     | 0     |
| 210080        |     | 0       | 0     | 0      | 0     | 4      | 262   | 0      | 0     | 0     | 0     |
| 290030        | 21  | 369     | 0     | 0      | 0     | 11     | 327   | 0      | 0     | 0     | 0     |
| 290040        | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 32    |
| 290050        | 0   | 0       | 0     | 0      | 0     | 18     | 587   | 2      | 41    | 1     | 6     |
| 310080        | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390050        | 8   | 116     | 0     | 0      | 0     | 5      | 104   | 2      | 77    | 0     | 0     |
| 410080        | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 490050        | 0   | 0       | 0     | 0      | 0     | 1      | 36    | 0      | 0     | 9     | 59    |
| 910060        | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 910090        | 0   | 0       | 0     | 0      | 0     | 9      | 385   | 0      | 0     | 0     | 0     |
| 990030        | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 990040        | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 990060        | 53  | 1309    | 0     | 0      | 0     | 23     | 1612  | 0      | 0     | 10    | 109   |
| 8463100080    | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200080        | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300080        | 0   | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 900080        | 0   | 0       | 0     | 0      | 0     | 1      | 9     | 2      | 59    | 20    | 88    |
| 9800000002    | 0   | 0       | 0     | 0      | 0     | 10     | 101   | 4      | 62    | 1     | 25    |
| 9900000002    | 0   | 0       | 0     | 6      | 10    | 67     | 21    | 0      | 0     | 1     | 2     |
| Month Tot     | 82  | 1795    | 6     | 10     | 917   | 4323   | 10    | 239    | 44    | 525   |       |
| Y-T-D Tot     | 112 | 2889    | 7     | 11     | 1148  | 9746   | 20    | 439    | 96    | 1250  |       |
| NC YTD Tot    | 1   | 18      | 0     | 0      | 4     | 262    | 4     | 56     | 1     | 228   |       |
| C&F Month     | 87  | 2547    | 67    | 567    | 1174  | 5982   | 99    | 3946   | 197   | 2909  |       |
| C&F Y-T-D     | 159 | 4604    | 200   | 1416   | 1609  | 13087  | 428   | 9152   | 1832  | 7951  |       |
| C&F NC YTD    | 5   | 142     | 4     | 239    | 10    | 498    | 21    | 780    | 14    | 2914  |       |

Other Manufacturing Technology

|            |   |      |   |    |    |      |     |      |     |      |
|------------|---|------|---|----|----|------|-----|------|-----|------|
| 1000000000 | 0 | 1210 | 0 | 26 | 0  | 4002 | 0   | 1586 | 0   | 741  |
| 2710003070 | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 8428900010 | 0 | 0    | 0 | 0  | 9  | 109  | 0   | 0    | 0   | 0    |
| 8456101010 | 0 | 0    | 0 | 0  | 0  | 0    | 2   | 268  | 1   | 346  |
| 101020     | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 105000     | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 201010     | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 201050     | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 205000     | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 8477106010 | 0 | 0    | 0 | 0  | 9  | 1197 | 0   | 0    | 1   | 135  |
| 106050     | 0 | 0    | 0 | 0  | 29 | 3704 | 1   | 187  | 15  | 1283 |
| 200010     | 0 | 0    | 1 | 2  | 2  | 8    | 0   | 0    | 0   | 0    |
| 200050     | 0 | 0    | 0 | 0  | 7  | 90   | 0   | 0    | 6   | 1089 |
| 300000     | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 400000     | 0 | 0    | 0 | 0  | 3  | 10   | 0   | 0    | 0   | 0    |
| 8479899040 | 0 | 0    | 0 | 0  | 68 | 927  | 0   | 0    | 0   | 0    |
| 900040     | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 8537100030 | 0 | 0    | 0 | 0  | 2  | 7    | 0   | 0    | 141 | 110  |
| 9024100000 | 0 | 0    | 0 | 0  | 0  | 11   | 0   | 0    | 0   | 2    |
| 9031100000 | 0 | 0    | 0 | 0  | 0  | 25   | 0   | 0    | 0   | 0    |
| 300000     | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 7    |
| 9032810020 | 0 | 0    | 0 | 0  | 0  | 0    | 0   | 0    | 0   | 0    |
| 810060     | 0 | 0    | 0 | 0  | 0  | 0    | 104 | 6    | 280 | 26   |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. IMPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
February 89

Metal Forming

|            | Japan |        | Korea |       | Singapore |       | Spain |       | Sweden |       |
|------------|-------|--------|-------|-------|-----------|-------|-------|-------|--------|-------|
|            | Units | \$000  | Units | \$000 | Units     | \$000 | Units | \$000 | Units  | \$000 |
| 8454300010 | 56    | 3834   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8462100030 | 5     | 642    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100050     | 35    | 3424   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 210080     | 25    | 2404   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290030     | 5     | 165    | 0     | 0     | 5         | 42    | 0     | 0     | 0      | 0     |
| 290040     | 7     | 87     | 0     | 0     | 0         | 0     | 0     | 0     | 13     | 218   |
| 290050     | 20    | 1090   | 0     | 0     | 0         | 0     | 0     | 0     | 9      | 313   |
| 310080     | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050     | 10    | 360    | 2     | 33    | 11        | 106   | 0     | 0     | 1      | 12    |
| 410080     | 8     | 1535   | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 24    |
| 490050     | 7     | 122    | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 12    |
| 910060     | 7     | 244    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 910090     | 6     | 1343   | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 18    |
| 990030     | 1     | 14     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 990040     | 7     | 18315  | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 990060     | 52    | 581    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8463100080 | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200080     | 1     | 14     | 0     | 0     | 0         | 0     | 2     | 31    | 0      | 0     |
| 300080     | 1     | 4      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 900080     | 66    | 873    | 0     | 0     | 0         | 0     | 1     | 11    | 1      | 11    |
| 9800000002 | 19    | 330    | 0     | 0     | 0         | 0     | 1     | 8     | 0      | 0     |
| 9900000002 | 95    | 136    | 0     | 0     | 0         | 0     | 0     | 0     | 3      | 4     |
| Month Tot  | 433   | 35518  | 2     | 33    | 16        | 148   | 4     | 50    | 30     | 501   |
| Y-T-D Tot  | 1031  | 62560  | 2     | 33    | 23        | 385   | 68    | 94    | 67     | 1581  |
| NC YTD Tot | 84    | 7551   | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 24    |
| C&F Month  | 3881  | 103135 | 274   | 1189  | 65        | 831   | 94    | 1292  | 222    | 858   |
| C&F Y-T-D  | 6559  | 205946 | 321   | 2300  | 128       | 2167  | 313   | 2892  | 390    | 2319  |
| C&F NC YTD | 1309  | 130303 | 15    | 875   | 15        | 708   | 35    | 928   | 2      | 47    |

Other Manufacturing Technology

|            |      |       |   |     |   |     |   |     |   |      |
|------------|------|-------|---|-----|---|-----|---|-----|---|------|
| 1000000000 | 0    | 13811 | 0 | 234 | 0 | 317 | 0 | 531 | 0 | 1194 |
| 2710003070 | 0    | 3     | 0 | 0   | 0 | 0   | 0 | 1   | 0 | 0    |
| 8428900010 | 20   | 624   | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 8456101010 | 6    | 754   | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 101020     | 0    | 0     | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 105000     | 0    | 0     | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 201010     | 0    | 0     | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 201050     | 0    | 0     | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 205000     | 10   | 6     | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 8477106010 | 54   | 5309  | 0 | 0   | 1 | 125 | 0 | 0   | 0 | 0    |
| 106050     | 55   | 8660  | 4 | 141 | 0 | 0   | 0 | 0   | 0 | 0    |
| 200010     | 3    | 2785  | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 200050     | 1    | 511   | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 300000     | 2    | 553   | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 400000     | 11   | 216   | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 8479899040 | 1928 | 18319 | 0 | 0   | 0 | 0   | 0 | 0   | 4 | 180  |
| 900040     | 0    | 0     | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 8537100030 | 297  | 2827  | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 9024100000 | 0    | 342   | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 9031100000 | 0    | 10    | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 300000     | 0    | 220   | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 9032810020 | 0    | 0     | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |
| 810060     | 0    | 0     | 0 | 0   | 0 | 0   | 0 | 0   | 0 | 0    |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Cutting Machine Tools - March 89

|             | Japan |       | Korea |       | Malaysia |       | Mexico |       | Netherlands |       |
|-------------|-------|-------|-------|-------|----------|-------|--------|-------|-------------|-------|
|             | Units | \$000 | Units | \$000 | Units    | \$000 | Units  | \$000 | Units       | \$000 |
| 8456300000  | 1     | 66    | 1     | 37    | 0        | 0     | 0      | 0     | 0           | 0     |
| 8457100015  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100025      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100035      | 0     | 0     | 4     | 361   | 0        | 0     | 0      | 0     | 0           | 0     |
| 100045      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 40    | 0           | 0     |
| 200010      | 0     | 0     | 1     | 1030  | 0        | 0     | 0      | 0     | 0           | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 1           | 220   |
| 8458110010  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 110090      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 75    | 0           | 0     |
| 190030      | 0     | 0     | 0     | 0     | 0        | 0     | 3      | 61    | 0           | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190090      | 1     | 10    | 1     | 4     | 0        | 0     | 8      | 42    | 0           | 0     |
| 911060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 911080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 915070      | 1     | 81    | 0     | 0     | 0        | 0     | 1      | 32    | 0           | 0     |
| 991050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 995090      | 0     | 0     | 0     | 0     | 0        | 0     | 3      | 79    | 0           | 0     |
| 8459100000  | 0     | 0     | 0     | 0     | 0        | 0     | 3      | 951   | 0           | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 27    | 0           | 0     |
| 290040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290090      | 0     | 0     | 0     | 0     | 0        | 0     | 3      | 609   | 0           | 0     |
| 310010      | 0     | 0     | 1     | 643   | 0        | 0     | 0      | 0     | 0           | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 310070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 4     | 0           | 0     |
| 400040      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400080      | 0     | 0     | 1     | 759   | 0        | 0     | 5      | 89    | 0           | 0     |
| 510080      | 2     | 547   | 0     | 0     | 0        | 0     | 1      | 71    | 0           | 0     |
| 590030      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 610080      | 0     | 0     | 1     | 800   | 0        | 0     | 0      | 0     | 0           | 0     |
| 690050      | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 5     | 0           | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 690090      | 0     | 0     | 2     | 69    | 0        | 0     | 17     | 108   | 0           | 0     |
| 700020      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 700080      | 3     | 9     | 0     | 0     | 0        | 0     | 8      | 92    | 0           | 0     |
| 8460110090  | 1     | 22    | 0     | 0     | 0        | 0     | 1      | 544   | 0           | 0     |
| 190010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 210080      | 1     | 287   | 11    | 374   | 0        | 0     | 0      | 0     | 0           | 0     |
| 290010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290030      | 2     | 52    | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 290050      | 20    | 668   | 1     | 569   | 0        | 0     | 7      | 142   | 0           | 0     |
| 310080      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050      | 7     | 41    | 1     | 4     | 5        | 30    | 24     | 154   | 0           | 0     |
| 400060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0        | 0     | 5      | 27    | 0           | 0     |
| 900060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 900080      | 2     | 6     | 1     | 9     | 0        | 0     | 18     | 201   | 0           | 0     |
| 8461100060  | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 100080      | 1     | 109   | 1     | 65    | 0        | 0     | 10     | 99    | 1           | 5     |
| 200010      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 300080      | 0     | 0     | 1     | 720   | 0        | 0     | 0      | 0     | 0           | 0     |
| 401050      | 0     | 0     | 0     | 0     | 0        | 0     | 2      | 412   | 0           | 0     |
| 401070      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 401090      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 405060      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 500050      | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 500090      | 24    | 412   | 2     | 49    | 0        | 0     | 27     | 362   | 21          | 102   |
| 9000000001  | 0     | 0     | 1     | 18    | 0        | 0     | 7      | 168   | 1           | 77    |
| 9800000001  | 8     | 146   | 12    | 139   | 0        | 0     | 167    | 1091  | 15          | 11    |
| 9900000001  | 261   | 149   | 32    | 21    | 7        | 4     | 270    | 186   | 82          | 50    |
| Month Tot   | 335   | 2606  | 75    | 5670  | 12       | 34    | 595    | 5673  | 121         | 465   |
| Y-T-D Tot   | 1146  | 8408  | 221   | 12068 | 20       | 82    | 2412   | 13683 | 205         | 2560  |
| NC YTD Tot* | 20    | 2381  | 23    | 4280  | 0        | 0     | 26     | 2478  | 17          | 1877  |

Please see notes on last page of the metal forming section.

U.S. EXPORTS  
Metal Cutting Machine Tools - March 89

|             | Singapore |       | Spain |       | Switzerland |       | Taiwan |       | Thailand |       |
|-------------|-----------|-------|-------|-------|-------------|-------|--------|-------|----------|-------|
|             | Units     | \$000 | Units | \$000 | Units       | \$000 | Units  | \$000 | Units    | \$000 |
| 8456300000  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8457100015  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100025      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100035      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100045      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8458110010  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 110090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190070      | 0         | 0     | 1     | 53    | 0           | 0     | 0      | 0     | 0        | 0     |
| 190090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 911060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 911080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 915050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 915070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 991050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 995090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8459100000  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 210080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290040      | 1         | 37    | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310070      | 0         | 0     | 0     | 0     | 5           | 433   | 0      | 0     | 0        | 0     |
| 390040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400040      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 510080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 590030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 610080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 690090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 700020      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 700080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8460110080  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 190050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 210080      | 1         | 344   | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290030      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290050      | 1         | 38    | 6     | 108   | 0           | 0     | 0      | 0     | 0        | 0     |
| 310080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050      | 0         | 0     | 0     | 0     | 2           | 11    | 0      | 0     | 0        | 0     |
| 400060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 400080      | 0         | 0     | 0     | 0     | 6           | 87    | 12     | 167   | 0        | 0     |
| 900060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 900080      | 1         | 4     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 8461100060  | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 100080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200010      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 200090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300080      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401070      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 401090      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 405060      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 500050      | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 500090      | 0         | 0     | 2     | 22    | 0           | 0     | 2      | 41    | 0        | 0     |
| 9000000001  | 0         | 0     | 1     | 677   | 0           | 0     | 0      | 0     | 0        | 0     |
| 9800000001  | 2         | 19    | 0     | 0     | 0           | 0     | 5      | 86    | 0        | 0     |
| 9900000001  | 229       | 330   | 0     | 0     | 2           | 3     | 19     | 12    | 11       | 16    |
| Month Tot   | 235       | 772   | 10    | 861   | 15          | 535   | 38     | 306   | 11       | 16    |
| Y-T-D Tot   | 412       | 1884  | 185   | 1198  | 45          | 1441  | 91     | 1948  | 41       | 504   |
| NC YTD Tot* | 1         | 344   | 1     | 677   | 8           | 1130  | 3      | 180   | 5        | 178   |

Please see notes on last page of the metal forming section.

Page 5 of 6

**U.S. EXPORTS**  
**Metal Cutting Machine Tools - March 89**

|             | U.K.  |       | USSR  |       | Venezuela |       | West Germany |       | All Other |       |
|-------------|-------|-------|-------|-------|-----------|-------|--------------|-------|-----------|-------|
|             | Units | \$000 | Units | \$000 | Units     | \$000 | Units        | \$000 | Units     | \$000 |
| 8456300000  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 200   |
| 8457100015  | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 150   | 0         | 0     |
| 100025      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100035      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100045      | 3     | 179   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200010      | 1     | 207   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200090      | 1     | 86    | 0     | 0     | 0         | 0     | 1            | 588   | 0         | 0     |
| 300010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 8458110010  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110030      | 5     | 313   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 110090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190030      | 7     | 142   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190070      | 2     | 142   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190090      | 3     | 129   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 911060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 911080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 915050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 915070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 991050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 5         | 131   |
| 995090      | 13    | 242   | 0     | 0     | 0         | 0     | 2            | 221   | 1         | 102   |
| 8459100000  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 210080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 81    |
| 290040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290090      | 0     | 0     | 0     | 0     | 1         | 18    | 0            | 0     | 0         | 0     |
| 310010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 310040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 366   |
| 310070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400040      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400050      | 0     | 0     | 0     | 0     | 2         | 40    | 0            | 0     | 0         | 0     |
| 400070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 510080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 590030      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 610080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 158   |
| 690050      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 690070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 690090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 700020      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 700080      | 1     | 3     | 0     | 0     | 1         | 9     | 1            | 11    | 8         | 22    |
| 8460110080  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 66    |
| 190010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 190050      | 0     | 0     | 0     | 0     | 0         | 0     | 2            | 419   | 2         | 189   |
| 210080      | 1     | 304   | 0     | 0     | 0         | 0     | 0            | 0     | 6         | 181   |
| 290010      | 0     | 0     | 0     | 0     | 0         | 0     | 2            | 55    | 0         | 0     |
| 290030      | 1     | 30    | 0     | 0     | 0         | 0     | 3            | 105   | 0         | 0     |
| 290050      | 4     | 153   | 0     | 0     | 0         | 0     | 1            | 9     | 7         | 343   |
| 310080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 52    |
| 390050      | 0     | 0     | 0     | 0     | 1         | 48    | 9            | 62    | 38        | 249   |
| 400060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 400080      | 2     | 9     | 0     | 0     | 0         | 0     | 18           | 235   | 2         | 30    |
| 900060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 900080      | 7     | 51    | 0     | 0     | 0         | 0     | 5            | 42    | 1         | 12    |
| 8461100060  | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100080      | 0     | 0     | 0     | 0     | 1         | 39    | 1            | 10    | 2         | 6     |
| 200010      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 300080      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401050      | 0     | 0     | 0     | 0     | 0         | 0     | 1            | 23    | 1         | 411   |
| 401070      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 401090      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 405060      | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 288   |
| 500050      | 1     | 229   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 500090      | 4     | 221   | 0     | 0     | 1         | 4     | 4            | 52    | 4         | 38    |
| 9000000001  | 0     | 0     | 0     | 0     | 0         | 0     | 2            | 26    | 2         | 16    |
| 9800000001  | 67    | 245   | 0     | 0     | 13        | 21    | 13           | 64    | 15        | 292   |
| 9900000001  | 166   | 130   | 0     | 0     | 0         | 0     | 112          | 109   | 253       | 223   |
| Month Tot   | 289   | 2813  | 0     | 0     | 20        | 178   | 178          | 2181  | 358       | 3454  |
| Y-T-D Tot   | 630   | 8452  | 2     | 670   | 180       | 3894  | 536          | 4972  | 824       | 8814  |
| NC YTD Tot* | 38    | 5075  | 0     | 0     | 3         | 202   | 9            | 1702  | 30        | 2009  |

Please see notes on last page of the metal forming section.

Page 6 of 6

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
March 89

RELEASED: July 19, 1989

Metal Forming Machine Tools

|                                                                     | TOTAL YTD |        | TOTAL MO. |       |
|---------------------------------------------------------------------|-----------|--------|-----------|-------|
|                                                                     | UNITS     | \$000  | UNITS     | \$000 |
| 8454300010 Die casting machines                                     | 143       | 2580   | 52        | 769   |
| 8462100030 Headers and upsetters, including cold headers            | 9         | 1775   | 5         | 595   |
| 100050 Forging or die stamping machines, and hammers, n.e.c.        | 184       | 6922   | 68        | 1628  |
| 210080 Bending, folding, straight. or flat. mach., incl presses, NC | 84        | 4918   | 22        | 2060  |
| 290030 Press brakes, non-NC                                         | 8         | 488    | 4         | 183   |
| 290040 Bending rolls, non-NC                                        | 27        | 901    | 11        | 300   |
| 290050 Bending, folding, straight., or flat., n.e.c., non-NC        | 163       | 4757   | 57        | 2012  |
| 310080 Shearing machines, NC                                        | 17        | 2133   | 12        | 1602  |
| 390050 Shearing machines, non-NC                                    | 46        | 1022   | 7         | 176   |
| 410080 Punching or notching mach., incl. comb. punch & shear, NC    | 40        | 7254   | 20        | 2100  |
| 490050 Punching or notching mach., incl. comb. punch & sh., non-NC  | 197       | 5333   | 71        | 1774  |
| 910060 Hydraulic presses, NC                                        | 27        | 961    | 6         | 253   |
| 910090 Hydraulic presses, non-NC                                    | 111       | 4353   | 44        | 1416  |
| 990030 Presses, n.e.c., NC                                          | 10        | 2031   | 2         | 102   |
| 990040 Presses, mechanical, non-nc                                  | 76        | 3099   | 14        | 434   |
| 990060 Presses, n.e.c., non-NC                                      | 143       | 6760   | 53        | 3458  |
| 8463100080 Draw benches for bars, tubes, profiles, wire or the like | 113       | 2355   | 41        | 988   |
| 200080 Thread rolling machines                                      | 9         | 1745   | 3         | 70    |
| 300080 Machines for working wire                                    | 333       | 12293  | 96        | 2999  |
| 900080 Metal forming machine tools, n.e.c.                          | 517       | 27199  | 335       | 13898 |
| 9800000002 Used or rebuilt machine Tools                            | 1157      | 17135  | 321       | 6480  |
| 9900000002 Machine tools valued at less than \$2,500                | 1260      | 1030   | 238       | 214   |
| Forming Total                                                       |           |        | 1482      | 43510 |
| Y-T-D Forming Total                                                 | 4674      | 117041 |           |       |
| NC Y-T-D Forming Total                                              | 178       | 17297  |           |       |
| Cutting and Forming Totals:                                         |           |        |           |       |
| Monthly Total                                                       |           |        | 8461      | 84123 |
| Y-T-D Total                                                         | 19068     | 230598 |           |       |
| NC Y-T-D Total*                                                     | 522       | 58372  |           |       |

Other Manufacturing Technology

|                                                                       | TOTAL YTD |        | TOTAL MO. |       |
|-----------------------------------------------------------------------|-----------|--------|-----------|-------|
|                                                                       | UNITS     | \$000  | UNITS     | \$000 |
| 1000000000 Machine tool parts and accessories                         | 0         | 152034 | 0         | 50448 |
| 2710003070 Quenching or cutting oils                                  | 0         | 2634   | 0         | 705   |
| 8428900010 Industrial robots for lifting, handling, loading or unload | 368       | 3987   | 136       | 1248  |
| 8456100000 Laser, light or photon beam for working any material       | 1562      | 8915   | 59        | 3115  |
| 200000 Ultrasonic process for working any material                    | 67        | 146    | 4         | 106   |
| 8477106010 Injection molding mach., for rubber or oth. thermosetting  | 54        | 5085   | 34        | 3473  |
| 106050 Injection molding mach., for thermoplastics                    | 99        | 14618  | 25        | 4148  |
| 200010 Extruders for rubber or other thermosetting materials          | 74        | 2782   | 32        | 1577  |
| 200050 Extruders for processing thermoplastics                        | 292       | 8024   | 70        | 1900  |
| 300000 Blow molding machines                                          | 101       | 8486   | 36        | 4945  |
| 400000 Vacuum-molding and other thermoforming machines                | 387       | 4289   | 126       | 1253  |
| 8479899040 Industrial robots, n.e.c.                                  | 511       | 7147   | 210       | 3167  |
| 900040 Industrial robot parts                                         | 0         | 3358   | 0         | 1667  |
| 8537100030 Numerical controls for controlling machine tools           | 5205      | 8387   | 490       | 3029  |
| 9024100000 Machines and appliances for testing metals                 | 0         | 22982  | 0         | 8633  |
| 9031100000 Machines for balancing mechanical parts                    | 0         | 7715   | 0         | 1414  |
| 300000 Profile projectors                                             | 0         | 1371   | 0         | 765   |
| 9032810040 Industrial process control instr., hydraulic or pneumatic  | 161418    | 9420   | 82267     | 4312  |

Note: Product code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

\* "NC Y-T-D Total" does not include codes 8456300000 and 9000000001.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

n.e.c. - Not elsewhere classified.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
March 89

Metal Forming

|            | Australia |       | Austria |       | Belgium |       | Brazil |       | Canada |       |
|------------|-----------|-------|---------|-------|---------|-------|--------|-------|--------|-------|
|            | Units     | \$000 | Units   | \$000 | Units   | \$000 | Units  | \$000 | Units  | \$000 |
| 8454300010 | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 49    |
| 8462100030 | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 100050     | 1         | 11    | 1       | 16    | 3       | 58    | 0      | 0     | 2      | 25    |
| 210080     | 0         | 0     | 0       | 0     | 0       | 0     | 4      | 114   | 5      | 185   |
| 290030     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 2      | 76    |
| 290040     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 33    |
| 290050     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 16     | 956   |
| 310080     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 390050     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 36    |
| 410080     | 1         | 153   | 0       | 0     | 0       | 0     | 0      | 0     | 5      | 471   |
| 490050     | 5         | 78    | 0       | 0     | 0       | 0     | 0      | 0     | 26     | 279   |
| 910060     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 158   |
| 910090     | 1         | 60    | 0       | 0     | 0       | 0     | 0      | 0     | 9      | 895   |
| 990030     | 0         | 0     | 0       | 0     | 0       | 0     | 1      | 94    | 1      | 8     |
| 990040     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 4      | 94    |
| 990060     | 2         | 12    | 0       | 0     | 0       | 0     | 0      | 0     | 5      | 156   |
| 8463100080 | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 1      | 6     |
| 200080     | 0         | 0     | 0       | 0     | 0       | 0     | 0      | 0     | 0      | 0     |
| 300080     | 1         | 27    | 0       | 0     | 0       | 0     | 0      | 0     | 10     | 201   |
| 900080     | 48        | 376   | 0       | 0     | 0       | 0     | 4      | 142   | 15     | 157   |
| 9800000002 | 0         | 0     | 0       | 0     | 1       | 7     | 7      | 171   | 83     | 760   |
| 9900000002 | 15        | 8     | 0       | 0     | 9       | 8     | 0      | 0     | 42     | 37    |
| Month Tot  | 74        | 723   | 1       | 16    | 13      | 73    | 16     | 522   | 236    | 4584  |
| Y-T-D Tot  | 107       | 2172  | 7       | 501   | 16      | 120   | 41     | 1708  | 624    | 11896 |
| NC YTD Tot | 4         | 491   | 0       | 0     | 0       | 0     | 5      | 208   | 36     | 4730  |
| C&F Month  | 95        | 1374  | 16      | 429   | 63      | 1009  | 41     | 842   | 4451   | 9850  |
| C&F YTD    | 191       | 4511  | 26      | 927   | 114     | 2617  | 173    | 3748  | 7066   | 25470 |
| C&F NC YTD | 8         | 757   | 0       | 0     | 16      | 1895  | 6      | 439   | 91     | 9378  |

Other Manufacturing Technology

|            |      |     |     |     |      |     |     |     |       |      |
|------------|------|-----|-----|-----|------|-----|-----|-----|-------|------|
| 1000000000 | 0    | 971 | 0   | 158 | 0    | 621 | 0   | 686 | 0     | 8619 |
| 2710003070 | 0    | 16  | 0   | 0   | 0    | 27  | 0   | 0   | 0     | 136  |
| 8428900010 | 1    | 3   | 0   | 0   | 0    | 0   | 0   | 0   | 42    | 197  |
| 8456100000 | 3    | 72  | 0   | 0   | 0    | 0   | 0   | 0   | 5     | 312  |
| 200000     | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 1     | 50   |
| 8477106010 | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 1     | 48   |
| 106050     | 1    | 50  | 0   | 0   | 0    | 0   | 0   | 0   | 4     | 2080 |
| 200010     | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 12    | 325  |
| 200050     | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 27    | 745  |
| 300000     | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 5     | 1543 |
| 400000     | 5    | 43  | 0   | 0   | 0    | 0   | 0   | 0   | 23    | 6    |
| 8479899040 | 1    | 18  | 0   | 0   | 0    | 0   | 0   | 0   | 37    | 583  |
| 900040     | 0    | 2   | 0   | 0   | 0    | 0   | 0   | 0   | 0     | 517  |
| 8537100030 | 6    | 44  | 2   | 8   | 1    | 15  | 0   | 0   | 42    | 191  |
| 9024100000 | 0    | 113 | 0   | 15  | 0    | 6   | 0   | 38  | 0     | 788  |
| 9031100000 | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 53  | 0     | 572  |
| 300000     | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0     | 3    |
| 9032810040 | 1659 | 106 | 414 | 21  | 1664 | 143 | 163 | 8   | 30642 | 890  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
March 89

Metal Forming

|            | China |       | France |       | India |       | Indonesia |       | Italy |       |
|------------|-------|-------|--------|-------|-------|-------|-----------|-------|-------|-------|
|            | Units | \$000 | Units  | \$000 | Units | \$000 | Units     | \$000 | Units | \$000 |
| 8454300010 | 1     | 10    | 3      | 20    | 5     | 63    | 0         | 0     | 0     | 0     |
| 8462100030 | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 100050     | 0     | 0     | 4      | 312   | 2     | 37    | 0         | 0     | 0     | 0     |
| 210080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290030     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290040     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 290050     | 0     | 0     | 3      | 126   | 0     | 0     | 0         | 0     | 1     | 17    |
| 310080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 390050     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 310080     | 2     | 203   | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 490050     | 1     | 190   | 0      | 0     | 1     | 7     | 0         | 0     | 2     | 122   |
| 910060     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 910090     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 38    |
| 990030     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 990040     | 1     | 20    | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 990060     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 1     | 63    |
| 8463100080 | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 200080     | 0     | 0     | 0      | 0     | 0     | 0     | 0         | 0     | 0     | 0     |
| 300080     | 1     | 29    | 2      | 44    | 2     | 13    | 0         | 0     | 8     | 226   |
| 900080     | 0     | 0     | 0      | 0     | 7     | 652   | 0         | 0     | 1     | 63    |
| 9800000002 | 0     | 0     | 4      | 34    | 2     | 163   | 4         | 72    | 5     | 19    |
| 9900000002 | 0     | 0     | 18     | 12    | 0     | 0     | 0         | 0     | 0     | 0     |
| Month Tot  | 6     | 452   | 34     | 548   | 19    | 936   | 4         | 72    | 19    | 548   |
| Y-T-D Tot  | 95    | 3418  | 144    | 2603  | 35    | 1698  | 4         | 72    | 67    | 3263  |
| NC YTD Tot | 17    | 430   | 2      | 61    | 0     | 0     | 0         | 0     | 1     | 1088  |
| C&F Month  | 168   | 4709  | 125    | 1973  | 97    | 1199  | 6         | 147   | 47    | 1993  |
| C&F Y-T-D  | 309   | 12756 | 283    | 7868  | 163   | 4013  | 74        | 518   | 185   | 7998  |
| C&F NC YTD | 81    | 7526  | 28     | 4341  | 1     | 56    | 0         | 0     | 6     | 2035  |

Other Manufacturing Technology

|            |    |      |      |      |   |     |   |    |      |      |
|------------|----|------|------|------|---|-----|---|----|------|------|
| 1000000000 | 0  | 1016 | 0    | 1537 | 0 | 589 | 0 | 15 | 0    | 1784 |
| 2710003070 | 0  | 0    | 0    | 0    | 0 | 6   | 0 | 37 | 0    | 21   |
| 8428900010 | 3  | 34   | 0    | 0    | 0 | 0   | 0 | 0  | 1    | 29   |
| 8456100000 | 0  | 0    | 1    | 26   | 5 | 190 | 0 | 0  | 1    | 171  |
| 200000     | 0  | 0    | 0    | 0    | 1 | 25  | 0 | 0  | 0    | 0    |
| 8477106010 | 0  | 0    | 0    | 0    | 0 | 0   | 0 | 0  | 0    | 0    |
| 106050     | 0  | 0    | 1    | 368  | 0 | 0   | 0 | 0  | 2    | 188  |
| 200010     | 0  | 0    | 0    | 0    | 0 | 0   | 0 | 0  | 0    | 0    |
| 200050     | 0  | 0    | 8    | 192  | 0 | 0   | 0 | 0  | 0    | 0    |
| 300000     | 1  | 576  | 0    | 0    | 0 | 0   | 0 | 0  | 0    | 0    |
| 400000     | 10 | 178  | 6    | 418  | 1 | 5   | 0 | 0  | 0    | 0    |
| 8479899040 | 0  | 0    | 10   | 64   | 0 | 0   | 0 | 0  | 11   | 182  |
| 900040     | 0  | 0    | 0    | 0    | 0 | 0   | 0 | 0  | 0    | 0    |
| 8537100030 | 0  | 0    | 43   | 248  | 0 | 0   | 0 | 0  | 20   | 100  |
| 9024100000 | 0  | 2    | 0    | 219  | 0 | 75  | 0 | 0  | 0    | 57   |
| 9031100000 | 0  | 0    | 0    | 0    | 0 | 4   | 0 | 0  | 0    | 0    |
| 300000     | 0  | 0    | 0    | 3    | 0 | 0   | 0 | 0  | 0    | 0    |
| 9032810040 | 95 | 5    | 1781 | 103  | 2 | 9   | 0 | 0  | 1832 | 152  |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

**U.S. EXPORTS**  
**Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology**  
**March 89**

**Metal Forming**

|            | Japan |       | Korea |       | Malaysia |       | Mexico |       | Netherlands |       |
|------------|-------|-------|-------|-------|----------|-------|--------|-------|-------------|-------|
|            | Units | \$000 | Units | \$000 | Units    | \$000 | Units  | \$000 | Units       | \$000 |
| 8454300010 | 0     | 0     | 1     | 305   | 0        | 0     | 1      | 11    | 0           | 0     |
| 8462100030 | 1     | 241   | 0     | 0     | 0        | 0     | 2      | 16    | 0           | 0     |
| 100050     | 3     | 60    | 1     | 29    | 0        | 0     | 6      | 98    | 0           | 0     |
| 210080     | 3     | 671   | 5     | 1011  | 0        | 0     | 2      | 32    | 1           | 17    |
| 290030     | 1     | 103   | 0     | 0     | 0        | 0     | 1      | 4     | 0           | 0     |
| 290040     | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 19    | 0           | 0     |
| 290050     | 4     | 134   | 0     | 0     | 1        | 7     | 14     | 346   | 1           | 21    |
| 310080     | 3     | 137   | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 390050     | 2     | 26    | 0     | 0     | 0        | 0     | 1      | 17    | 0           | 0     |
| 410080     | 1     | 96    | 0     | 0     | 0        | 0     | 2      | 82    | 2           | 265   |
| 490050     | 1     | 126   | 0     | 0     | 0        | 0     | 7      | 78    | 0           | 0     |
| 910060     | 0     | 0     | 0     | 0     | 0        | 0     | 1      | 46    | 0           | 0     |
| 910090     | 1     | 102   | 1     | 20    | 0        | 0     | 29     | 242   | 0           | 0     |
| 990030     | 0     | 0     | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 990040     | 4     | 194   | 0     | 0     | 0        | 0     | 1      | 28    | 0           | 0     |
| 990060     | 8     | 461   | 2     | 560   | 0        | 0     | 17     | 187   | 0           | 0     |
| 8463100080 | 38    | 955   | 0     | 0     | 0        | 0     | 0      | 0     | 0           | 0     |
| 200080     | 0     | 0     | 0     | 0     | 0        | 0     | 2      | 32    | 0           | 0     |
| 300080     | 6     | 256   | 0     | 0     | 0        | 0     | 1      | 7     | 0           | 0     |
| 900080     | 21    | 750   | 112   | 4210  | 0        | 0     | 11     | 55    | 1           | 6     |
| 9800000002 | 2     | 41    | 32    | 2942  | 0        | 0     | 107    | 1070  | 0           | 0     |
| 9900000002 | 5     | 4     | 0     | 0     | 0        | 0     | 104    | 108   | 23          | 20    |
| Month Tot  | 104   | 4358  | 154   | 9077  | 1        | 7     | 310    | 2476  | 28          | 329   |
| Y-T-D Tot  | 304   | 16078 | 270   | 12241 | 6        | 156   | 796    | 10831 | 36          | 772   |
| NC YTD Tot | 36    | 2544  | 5     | 1011  | 0        | 0     | 14     | 640   | 5           | 461   |
| C&F Month  | 439   | 6964  | 229   | 14747 | 13       | 41    | 905    | 8148  | 149         | 793   |
| C&F Y-T-D  | 1450  | 24486 | 491   | 24309 | 26       | 238   | 3208   | 24515 | 241         | 3333  |
| C&F NC YTD | 56    | 4925  | 28    | 5291  | 0        | 0     | 40     | 3118  | 22          | 2338  |

**Other Manufacturing Technology**

|            |      |      |      |      |   |     |      |      |      |     |
|------------|------|------|------|------|---|-----|------|------|------|-----|
| 1000000000 | 0    | 5421 | 0    | 7230 | 0 | 161 | 0    | 5416 | 0    | 489 |
| 2710003070 | 0    | 16   | 0    | 6    | 0 | 3   | 0    | 16   | 0    | 13  |
| 8428900010 | 21   | 206  | 0    | 0    | 0 | 0   | 33   | 563  | 0    | 0   |
| 8456100000 | 18   | 919  | 0    | 0    | 0 | 0   | 0    | 0    | 0    | 0   |
| 200000     | 0    | 0    | 0    | 0    | 0 | 0   | 1    | 18   | 0    | 0   |
| 8477106010 | 0    | 0    | 0    | 0    | 8 | 700 | 14   | 1554 | 0    | 0   |
| 106050     | 1    | 253  | 0    | 0    | 0 | 0   | 5    | 259  | 0    | 0   |
| 200010     | 0    | 0    | 6    | 148  | 0 | 0   | 4    | 856  | 0    | 0   |
| 200050     | 2    | 15   | 0    | 0    | 0 | 0   | 4    | 62   | 5    | 146 |
| 300000     | 0    | 0    | 7    | 122  | 0 | 0   | 14   | 607  | 0    | 0   |
| 400000     | 39   | 37   | 0    | 0    | 0 | 0   | 6    | 5    | 0    | 0   |
| 8479899040 | 14   | 1019 | 2    | 10   | 0 | 0   | 1    | 3    | 29   | 172 |
| 900040     | 0    | 333  | 0    | 0    | 0 | 0   | 0    | 184  | 0    | 2   |
| 8537100030 | 19   | 181  | 7    | 36   | 1 | 5   | 6    | 27   | 10   | 65  |
| 9024100000 | 0    | 3148 | 0    | 1110 | 0 | 25  | 0    | 299  | 0    | 10  |
| 9031100000 | 0    | 36   | 0    | 189  | 0 | 4   | 0    | 220  | 0    | 0   |
| 300000     | 0    | 448  | 0    | 45   | 0 | 0   | 0    | 0    | 0    | 6   |
| 9032810040 | 5208 | 434  | 1315 | 189  | 2 | 7   | 7724 | 164  | 8410 | 477 |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
March 89

Metal Forming

|            | Singapore |       | Spain |       | Switzerland |       | Taiwan |       | Thailand |       |
|------------|-----------|-------|-------|-------|-------------|-------|--------|-------|----------|-------|
|            | Units     | \$000 | Units | \$000 | Units       | \$000 | Units  | \$000 | Units    | \$000 |
| 8454300010 | 0         | 0     | 0     | 0     | 1           | 8     | 1      | 10    | 0        | 0     |
| 8462100030 | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 2        | 338   |
| 100050     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 210080     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290030     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 290040     | 0         | 0     | 0     | 0     | 0           | 0     | 1      | 11    | 0        | 0     |
| 290050     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 310080     | 4         | 1280  | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 390050     | 0         | 0     | 1     | 23    | 0           | 0     | 0      | 0     | 0        | 0     |
| 410080     | 4         | 417   | 0     | 0     | 0           | 0     | 2      | 233   | 0        | 0     |
| 490050     | 0         | 0     | 0     | 0     | 0           | 0     | 9      | 63    | 7        | 88    |
| 910060     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 910090     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 990030     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 990040     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 990060     | 0         | 0     | 0     | 0     | 0           | 0     | 2      | 409   | 0        | 0     |
| 8463100080 | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 1        | 15    |
| 200080     | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| 300080     | 0         | 0     | 0     | 0     | 1           | 24    | 0      | 0     | 0        | 0     |
| 900080     | 0         | 0     | 0     | 0     | 7           | 413   | 4      | 882   | 0        | 0     |
| 9800000002 | 4         | 81    | 1     | 183   | 0           | 0     | 5      | 53    | 5        | 4     |
| 9900000002 | 0         | 0     | 0     | 0     | 0           | 0     | 0      | 0     | 0        | 0     |
| Month Tot  | 12        | 1777  | 2     | 206   | 9           | 445   | 24     | 1661  | 15       | 444   |
| Y-T-O Tot  | 83        | 5517  | 38    | 1059  | 25          | 778   | 68     | 2867  | 20       | 514   |
| NC YTD Tot | 13        | 2349  | 0     | 0     | 4           | 222   | 4      | 381   | 0        | 0     |
| C&F Month  | 247       | 2549  | 122   | 1067  | 24          | 980   | 62     | 1967  | 26       | 460   |
| C&F Y-T-O  | 495       | 7401  | 223   | 2257  | 70          | 2219  | 159    | 4815  | 61       | 1018  |
| C&F NC-YTD | 14        | 2693  | 1     | 677   | 12          | 1353  | 7      | 561   | 5        | 178   |

Other Manufacturing Technology

|            |      |      |      |     |    |     |      |      |   |     |
|------------|------|------|------|-----|----|-----|------|------|---|-----|
| 1000000000 | 0    | 1216 | 0    | 387 | 0  | 750 | 0    | 1680 | 0 | 218 |
| 2710003070 | 0    | 2    | 0    | 0   | 0  | 3   | 0    | 201  | 0 | 0   |
| 8428900010 | 0    | 0    | 0    | 0   | 1  | 13  | 0    | 0    | 0 | 0   |
| 8456100000 | 1    | 18   | 0    | 0   | 0  | 0   | 2    | 804  | 0 | 0   |
| 200000     | 0    | 0    | 0    | 0   | 0  | 0   | 0    | 0    | 0 | 0   |
| 8477106010 | 0    | 0    | 0    | 0   | 0  | 0   | 0    | 0    | 0 | 0   |
| 106050     | 2    | 132  | 3    | 223 | 0  | 0   | 0    | 0    | 0 | 0   |
| 200010     | 0    | 0    | 0    | 0   | 0  | 0   | 2    | 50   | 0 | 0   |
| 200050     | 1    | 8    | 0    | 0   | 0  | 0   | 0    | 0    | 0 | 0   |
| 300000     | 0    | 0    | 1    | 263 | 0  | 0   | 0    | 0    | 2 | 542 |
| 400000     | 0    | 0    | 0    | 0   | 16 | 211 | 0    | 0    | 0 | 0   |
| 8479899040 | 0    | 0    | 0    | 0   | 5  | 134 | 0    | 0    | 0 | 0   |
| 900040     | 0    | 0    | 0    | 9   | 0  | 3   | 0    | 5    | 0 | 0   |
| 8537100030 | 4    | 40   | 0    | 0   | 22 | 96  | 11   | 62   | 0 | 0   |
| 9024100000 | 0    | 283  | 0    | 467 | 0  | 57  | 0    | 88   | 0 | 8   |
| 9031100000 | 0    | 110  | 0    | 0   | 0  | 11  | 0    | 11   | 0 | 0   |
| 300000     | 0    | 0    | 0    | 0   | 0  | 18  | 0    | 99   | 0 | 0   |
| 9032810040 | 1153 | 89   | 2958 | 153 | 57 | 12  | 1336 | 79   | 0 | 0   |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

**U.S. EXPORTS**  
**Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology**  
**March 89**

| Metal Forming | U.K.  |       | USSR  |       | Venezuela |       | West Germany |       | All Other |       |
|---------------|-------|-------|-------|-------|-----------|-------|--------------|-------|-----------|-------|
|               | Units | \$000 | Units | \$000 | Units     | \$000 | Units        | \$000 | Units     | \$000 |
| 8454300010    | 9     | 27    | 0     | 0     | 22        | 238   | 2            | 5     | 2         | 23    |
| 8462100030    | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 100050        | 28    | 562   | 0     | 0     | 0         | 0     | 2            | 29    | 15        | 391   |
| 210080        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 2         | 30    |
| 290030        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 290040        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 8         | 238   |
| 290050        | 7     | 65    | 0     | 0     | 1         | 20    | 2            | 152   | 7         | 168   |
| 310080        | 5     | 185   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 390050        | 1     | 12    | 0     | 0     | 0         | 0     | 1            | 63    | 0         | 0     |
| 410080        | 1     | 180   | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 490050        | 3     | 75    | 0     | 0     | 0         | 0     | 3            | 50    | 6         | 618   |
| 910060        | 0     | 0     | 1     | 49    | 0         | 0     | 0            | 0     | 0         | 0     |
| 910090        | 1     | 8     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 50    |
| 990030        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 990040        | 4     | 98    | 0     | 0     | 0         | 0     | 0            | 0     | 0         | 0     |
| 990060        | 6     | 70    | 0     | 0     | 3         | 71    | 7            | 1469  | 0         | 0     |
| 8463100080    | 0     | 0     | 0     | 0     | 1         | 12    | 0            | 0     | 0         | 0     |
| 200080        | 0     | 0     | 0     | 0     | 0         | 0     | 0            | 0     | 1         | 38    |
| 300080        | 48    | 1824  | 0     | 0     | 6         | 104   | 4            | 107   | 6         | 136   |
| 900080        | 23    | 3562  | 0     | 0     | 2         | 49    | 31           | 827   | 48        | 1754  |
| 9800000002    | 2     | 356   | 0     | 0     | 5         | 5     | 5            | 202   | 47        | 318   |
| 9900000002    | 15    | 13    | 0     | 0     | 0         | 0     | 0            | 0     | 7         | 5     |
| Month Tot     | 153   | 7036  | 1     | 49    | 40        | 498   | 57           | 2904  | 150       | 3769  |
| Y-T-D Tot     | 376   | 16188 | 2     | 108   | 86        | 3950  | 142          | 6566  | 1282      | 11964 |
| NC YTD Tot    | 16    | 1070  | 2     | 108   | 1         | 19    | 1            | 71    | 12        | 1412  |
| C&F Month     | 442   | 9849  | 1     | 49    | 60        | 677   | 235          | 5085  | 508       | 7224  |
| C&F Y-T-D     | 1006  | 24641 | 4     | 778   | 266       | 7844  | 678          | 11538 | 2106      | 20778 |
| C&F NC YTD    | 54    | 6146  | 2     | 108   | 4         | 221   | 10           | 1773  | 42        | 3421  |

**Other Manufacturing Technology**

|            |      |      |   |    |     |     |      |      |      |     |
|------------|------|------|---|----|-----|-----|------|------|------|-----|
| 1000000000 | 0    | 7802 | 0 | 48 | 0   | 693 | 0    | 4791 | 0    | 5   |
| 2710003070 | 0    | 6    | 0 | 0  | 0   | 0   | 0    | 14   | 0    | 185 |
| 8428900010 | 0    | 0    | 0 | 0  | 0   | 0   | 34   | 204  | 0    | 0   |
| 8456100000 | 13   | 282  | 0 | 0  | 0   | 0   | 5    | 233  | 5    | 88  |
| 200000     | 1    | 13   | 0 | 0  | 0   | 0   | 0    | 0    | 0    | 0   |
| 8477106010 | 1    | 54   | 0 | 0  | 0   | 0   | 1    | 650  | 9    | 466 |
| 106050     | 2    | 223  | 0 | 0  | 2   | 225 | 2    | 147  | 0    | 0   |
| 200010     | 0    | 0    | 0 | 0  | 0   | 0   | 4    | 71   | 4    | 128 |
| 200050     | 7    | 60   | 0 | 0  | 2   | 258 | 4    | 180  | 10   | 233 |
| 300000     | 1    | 24   | 0 | 0  | 0   | 0   | 4    | 759  | 1    | 508 |
| 400000     | 12   | 204  | 0 | 0  | 0   | 0   | 3    | 28   | 5    | 118 |
| 8479899040 | 26   | 243  | 0 | 0  | 0   | 0   | 72   | 728  | 2    | 10  |
| 900040     | 0    | 510  | 0 | 0  | 0   | 3   | 0    | 80   | 0    | 20  |
| 8537100030 | 151  | 1196 | 0 | 0  | 0   | 0   | 103  | 438  | 42   | 277 |
| 9024100000 | 0    | 501  | 0 | 0  | 0   | 129 | 0    | 740  | 0    | 455 |
| 9031100000 | 0    | 56   | 0 | 0  | 0   | 3   | 0    | 8    | 0    | 137 |
| 300000     | 0    | 62   | 0 | 0  | 0   | 0   | 0    | 66   | 0    | 17  |
| 9032810040 | 5892 | 426  | 0 | 0  | 117 | 112 | 3849 | 272  | 5994 | 459 |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466940000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. EXPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
March 89

|                           | METAL CUTTING |       | METAL FORMING |       | TOTAL |       |
|---------------------------|---------------|-------|---------------|-------|-------|-------|
|                           | UNITS         | \$000 | UNITS         | \$000 | UNITS | \$000 |
| EUROPE                    |               |       |               |       |       |       |
| Bulgaria                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Czechoslovakia            | 0             | 0     | 0             | 0     | 0     | 0     |
| Denmark                   | 0             | 0     | 0             | 0     | 0     | 0     |
| East Germany              | 0             | 0     | 0             | 0     | 0     | 0     |
| Finland                   | 2             | 6     | 9             | 167   | 11    | 173   |
| Greece                    | 0             | 0     | 2             | 49    | 2     | 49    |
| Hungary                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Iceland                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Ireland                   | 9             | 36    | 9             | 242   | 18    | 278   |
| Luxembourg                | 0             | 0     | 0             | 0     | 0     | 0     |
| Norway                    | 2             | 6     | 0             | 0     | 2     | 6     |
| Poland                    | 30            | 194   | 0             | 0     | 30    | 194   |
| Portugal                  | 8             | 48    | 0             | 0     | 8     | 48    |
| Romania                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Sweden                    | 20            | 64    | 5             | 763   | 25    | 827   |
| Turkey                    | 2             | 436   | 0             | 0     | 2     | 436   |
| Yugoslavia                | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth Europe                | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 870           | 11864 | 342           | 13374 | 1212  | 25238 |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| NORTH AND CENTRAL AMERICA |               |       |               |       |       |       |
| Bahamas                   | 23            | 20    | 0             | 0     | 23    | 20    |
| Barbados                  | 1             | 3     | 0             | 0     | 1     | 3     |
| Belize                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Bermuda                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Costa Rica                | 2             | 158   | 0             | 0     | 2     | 158   |
| Dominican Rep             | 1             | 4     | 7             | 127   | 8     | 131   |
| El Salvador               | 0             | 0     | 0             | 0     | 0     | 0     |
| Guatemala                 | 6             | 33    | 0             | 0     | 6     | 33    |
| Haiti                     | 0             | 0     | 0             | 0     | 0     | 0     |
| Honduras                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Jamaica                   | 4             | 2     | 0             | 0     | 4     | 2     |
| Panama                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Trinidad                  | 0             | 0     | 1             | 2     | 1     | 2     |
| Oth N & C Am.             | 0             | 0     | 16            | 172   | 16    | 172   |
| TOTAL                     | 4847          | 11158 | 570           | 7361  | 5417  | 18520 |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| SOUTH AMERICA             |               |       |               |       |       |       |
| Argentina                 | 0             | 0     | 1             | 32    | 1     | 32    |
| Bolivia                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Chile                     | 1             | 366   | 6             | 46    | 7     | 412   |
| Colombia                  | 22            | 339   | 20            | 43    | 42    | 383   |
| Ecuador                   | 0             | 0     | 2             | 30    | 2     | 30    |
| Paraguay                  | 2             | 6     | 0             | 0     | 2     | 6     |
| Peru                      | 1             | 5     | 0             | 0     | 1     | 5     |
| Uruguay                   | 1             | 3     | 0             | 0     | 1     | 3     |
| Oth South Am.             | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 72            | 1217  | 85            | 1171  | 157   | 2388  |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |
| OCEANIA                   |               |       |               |       |       |       |
| New Zealand               | 5             | 78    | 0             | 0     | 5     | 78    |
| Oth Oceania               | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 26            | 728   | 74            | 723   | 100   | 1451  |
|                           | =====         | ===== | =====         | ===== | ===== | ===== |

U.S. EXPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
March 89

|                 | METAL CUTTING |       | METAL FORMING |       | TOTAL |       |
|-----------------|---------------|-------|---------------|-------|-------|-------|
|                 | UNITS         | \$000 | UNITS         | \$000 | UNITS | \$000 |
| ASIA            |               |       |               |       |       |       |
| Bangladesh      | 0             | 0     | 0             | 0     | 0     | 0     |
| Hong Kong       | 110           | 899   | 21            | 372   | 131   | 1271  |
| Iran            | 0             | 0     | 0             | 0     | 0     | 0     |
| Iraq            | 6             | 181   | 1             | 50    | 7     | 232   |
| Israel          | 5             | 7     | 3             | 588   | 8     | 595   |
| Jordan          | 0             | 0     | 2             | 60    | 2     | 60    |
| Kuwait          | 0             | 0     | 0             | 0     | 0     | 0     |
| Laos            | 0             | 0     | 0             | 0     | 0     | 0     |
| Lebanon         | 0             | 0     | 0             | 0     | 0     | 0     |
| Macao           | 6             | 9     | 0             | 0     | 6     | 9     |
| Oman            | 0             | 0     | 0             | 0     | 0     | 0     |
| Pakistan        | 0             | 0     | 16            | 398   | 16    | 398   |
| Philippines     | 58            | 107   | 14            | 319   | 72    | 426   |
| Qatar           | 0             | 0     | 0             | 0     | 0     | 0     |
| Saudi Arabia    | 21            | 13    | 3             | 58    | 24    | 71    |
| Sri Lanka       | 0             | 0     | 0             | 0     | 0     | 0     |
| Syria           | 0             | 0     | 0             | 0     | 0     | 0     |
| United Arab Emr | 0             | 0     | 0             | 0     | 0     | 0     |
| Vietnam         | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth Asia        | 6             | 6     | 11            | 229   | 17    | 235   |
| TOTAL           | 1160          | 15221 | 410           | 20859 | 1570  | 36080 |
|                 | =====         | ===== | =====         | ===== | ===== | ===== |
| AFRICA          |               |       |               |       |       |       |
| Algeria         | 0             | 0     | 0             | 0     | 0     | 0     |
| Botswana        | 0             | 0     | 0             | 0     | 0     | 0     |
| Egypt           | 0             | 0     | 0             | 0     | 0     | 0     |
| Ethiopia        | 0             | 0     | 0             | 0     | 0     | 0     |
| Gabon           | 0             | 0     | 0             | 0     | 0     | 0     |
| Ghana           | 0             | 0     | 0             | 0     | 0     | 0     |
| Guinea          | 0             | 0     | 0             | 0     | 0     | 0     |
| Kenya           | 0             | 0     | 0             | 0     | 0     | 0     |
| Malawi          | 0             | 0     | 0             | 0     | 0     | 0     |
| Mauritius       | 0             | 0     | 0             | 0     | 0     | 0     |
| Morocco         | 0             | 0     | 0             | 0     | 0     | 0     |
| Niger           | 0             | 0     | 0             | 0     | 0     | 0     |
| Nigeria         | 0             | 0     | 0             | 0     | 0     | 0     |
| South Africa    | 2             | 418   | 0             | 0     | 2     | 418   |
| Sudan           | 0             | 0     | 0             | 0     | 0     | 0     |
| Swaziland       | 0             | 0     | 0             | 0     | 0     | 0     |
| Tunisia         | 0             | 0     | 1             | 21    | 1     | 21    |
| Zaire           | 1             | 2     | 0             | 0     | 1     | 2     |
| Zambia          | 0             | 0     | 0             | 0     | 0     | 0     |
| Zimbabwe        | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth Africa      | 1             | 4     | 0             | 0     | 1     | 4     |
| TOTAL           | 4             | 425   | 1             | 21    | 5     | 446   |
|                 | =====         | ===== | =====         | ===== | ===== | ===== |

Note: Region totals include top countries detailed by product as well as countries listed above.

Cutting Section Notes:

Total for Metal Cutting and Metal Forming appears in Metal Forming Section.  
Product Code 9000000001, Metal cutting machine tools, n.e.c., represents the  
total of codes: 8461900040 and 8461900080.

n.e.c. - Not elsewhere classified.

"NC Y-T-D Cutting Total" does not include codes 8456300000 and 9000000001.

U.S. IMPORTS  
Metal Cutting Machine Tools - March 89

RELEASED: July 19, 1989

|                                                                      | TOTAL YTD               |        | TOTAL MO. |        |
|----------------------------------------------------------------------|-------------------------|--------|-----------|--------|
|                                                                      | UNITS                   | \$000  | UNITS     | \$000  |
| 8456301010 Traveling wire electro-discharge machines, NC             | 189                     | 16798  | 76        | 7416   |
| 301030 Traveling wire electro-discharge machines, non-NC             | 51                      | 4058   | 24        | 1934   |
| 301050 Electro-discharge machines, n.e.c., NC                        | 52                      | 2795   | 31        | 1429   |
| 301070 Electro-discharge machines, n.e.c., non-NC                    | 61                      | 2529   | 19        | 522    |
| 8457100015 Vert. mach. ctrs., ATC, Y-axis travel not over 660mm(26") | 529                     | 44856  | 182       | 12957  |
| 100025 Vert. mach. ctrs., ATC, Y-axis travel over 660mm(26")         | 49                      | 5567   | 13        | 1571   |
| 100035 Horiz. mach. ctrs., ATC                                       | 125                     | 29022  | 40        | 12292  |
| 100045 Mach. ctrs., n.e.c.                                           | 80                      | 8730   | 22        | 1232   |
| 200010 Unit construction mach. (single station transfer), NC         | 0                       | 0      | 0         | 0      |
| 200090 Unit construction mach. (single station transfer), non-NC     | 3                       | 261    | 0         | 0      |
| 300010 Multi-station transfer machines, NC                           | 3                       | 1233   | 0         | 0      |
| 300090 Multi-station transfer machines, non-NC                       | 40                      | 5162   | 6         | 3338   |
| 8458110010 Horiz. lathes, multiple spindle, NC                       | 60                      | 10900  | 23        | 4598   |
| 110030 Horiz. lathes, power rating under 18.65 kW (25 HP), NC        | 812                     | 62959  | 292       | 24006  |
| 110050 Horiz. lathes, power rating 18.65-37.3 kW (25-50 HP), NC      | 142                     | 20005  | 41        | 6628   |
| 110090 Horiz. lathes, power rating over 37.3 kW (50 HP), NC          | 37                      | 3615   | 8         | 726    |
| 190030 Horiz. engine or toolroom lathes, non-NC                      | 703                     | 7126   | 226       | 2940   |
| 190050 Automatic bar and/or chucking mach., single spindle, non-NC   | 36                      | 974    | 8         | 71     |
| 190070 Automatic bar and/or chucking mach., mult. spindle, non-NC    | 20                      | 1511   | 6         | 887    |
| 190090 Horiz. lathes, n.e.c., non-NC                                 | 340                     | 4522   | 103       | 1419   |
| 911060 Vertical turret lathes, multiple spindle, NC                  | 5                       | 780    | 2         | 263    |
| 911080 Vertical turret lathes, n.e.c., NC                            | 1                       | 58     | 0         | 0      |
| 915050 Vertical lathes, excl. VTL's, mult. spindle, NC               | 2                       | 682    | 0         | 0      |
| 915070 Vertical lathes, excl. VTL's, n.e.c., NC                      | 20                      | 1715   | 3         | 162    |
| 991050 Vertical turret lathes, non-NC                                | 10                      | 1283   | 2         | 143    |
| 995090 Vertical lathes, n.e.c., excl. VTL's, non-NC                  | 202                     | 4946   | 54        | 1417   |
| 8459100000 Way-type unit head machines                               | 2                       | 170    | 1         | 37     |
| 210080 Other drilling machines, NC                                   | 99                      | 8718   | 28        | 5036   |
| 290040 Drilling machines, multiple spindle, non-NC                   | 15                      | 113    | 10        | 80     |
| 290050 Drilling machines, radial, non-NC                             | 112                     | 606    | 28        | 171    |
| 290070 Drilling, upright, ex. sensitive, turret & deep hole, non-NC  | 35                      | 166    | 19        | 80     |
| 290090 Drilling machines, n.e.c., non-NC                             | 182                     | 14446  | 77        | 1516   |
| 310010 Boring-milling mach., horiz. spind., table, excl. planer, NC  | 2                       | 616    | 1         | 386    |
| 310040 Boring-milling mach., horiz. spindle, n.e.c., NC              | 64                      | 7799   | 24        | 1665   |
| 310070 Boring-milling mach., n.e.c., NC                              | 25                      | 1107   | 9         | 572    |
| 390040 Boring-milling mach., horiz. spindle, n.e.c., non-NC          | 4                       | 213    | 1         | 15     |
| 390050 Boring-milling mach., excl. horiz. spindle, n.e.c., non-NC    | 53                      | 3221   | 5         | 79     |
| 400040 Boring machines, vertical, NC                                 | 10                      | 5404   | 3         | 4342   |
| 400050 Boring machines, vertical, non-NC                             | 16                      | 97     | 15        | 80     |
| 400070 Boring machines, n.e.c., NC                                   | 2                       | 1515   | 1         | 1379   |
| 400080 Boring machines, n.e.c., non-NC                               | 76                      | 2510   | 30        | 847    |
| 510080 Milling machines, knee type, NC                               | 151                     | 5354   | 49        | 3451   |
| 590030 Milling machines, knee type, non-NC                           | 802                     | 8767   | 322       | 1993   |
| 610080 Milling machines, excl. knee type, n.e.c., NC                 | 56                      | 14824  | 26        | 9226   |
| 690050 Milling machines, profile, dup., or die sinking, non-NC       | 3                       | 386    | 3         | 386    |
| 690070 Milling machines, bed type, non-NC                            | 15                      | 1411   | 11        | 873    |
| 690090 Milling machines, n.e.c., non-NC                              | 134                     | 4566   | 24        | 1164   |
| 700020 Threading or tapping machines, n.e.c., NC                     | 59                      | 2947   | 42        | 1631   |
| 700080 Threading or tapping machines, n.e.c., non-NC                 | 94                      | 3774   | 52        | 2166   |
| 8460110080 Flat surface grinding mach., NC                           | 39                      | 2520   | 5         | 190    |
| 190010 Flat surface grinding mach., recip.-table type, non-NC        | 201                     | 2621   | 94        | 1000   |
| 190050 Flat surface grinding mach., n.e.c., non-NC                   | 471                     | 4433   | 126       | 1065   |
| 210080 Grinding mach., of an accuracy at least 0.01mm, n.e.c., NC    | 58                      | 10608  | 36        | 7923   |
| 290010 Grinding mach., external cylindrical, (incl. univ.), non-NC   | 140                     | 2779   | 39        | 1114   |
| 290030 Grinding mach., internal cylindrical, non-NC                  | 28                      | 2979   | 10        | 689    |
| 290050 Grinding mach., of accuracy at least 0.01mm, n.e.c., non-NC   | 315                     | 13523  | 120       | 7908   |
| 310080 Sharpening machines (tool & cutter grinding), NC              | 58                      | 793    | 20        | 254    |
| 390050 Sharpening machines (tool & cutter grinding), non-NC          | 142                     | 2520   | 56        | 758    |
| 400060 Honing or lapping machines, NC                                | 17                      | 5010   | 9         | 4373   |
| 400080 Honing or lapping machines, non-NC                            | 36                      | 1081   | 16        | 911    |
| 900060 Grinding, honing, polishing, & lapping mach., n.e.c., NC      | 18                      | 1301   | 14        | 1150   |
| 900080 Grinding, honing, polishing, & lapping mach., n.e.c., non-NC  | 263                     | 6755   | 75        | 1747   |
| 8461100060 Planing machines, NC                                      | 0                       | 0      | 0         | 0      |
| 100080 Planing machines, non-NC                                      | 1                       | 54     | 0         | 0      |
| 200010 Shaping or slotting machines, NC                              | 23                      | 1383   | 21        | 1020   |
| 200090 Shaping or slotting machines, non-NC                          | 11                      | 127    | 11        | 127    |
| 300060 Broaching machines, NC                                        | 1                       | 125    | 1         | 125    |
| 300080 Broaching machines, non-NC                                    | 37                      | 3487   | 34        | 3110   |
| 401050 Gear hobbess                                                  | 21                      | 4021   | 10        | 1325   |
| 401070 Gear shapers                                                  | 3                       | 433    | 1         | 123    |
| 401090 Gear cutting machines, n.e.c.                                 | 65                      | 66     | 51        | 37     |
| 405060 Gear grinding or finishing machines                           | 47                      | 3742   | 5         | 196    |
| 500050 Sawing or cutting-off machines, NC                            | 30                      | 557    | 15        | 320    |
| 500090 Sawing or cutting-off machines, non-NC                        | 438                     | 5301   | 173       | 2176   |
| 9000000001 Metal cutting machine tools, n.e.c.                       | 219                     | 5323   | 101       | 2052   |
| 9800000001 Used or rebuilt machine tools                             | 1553                    | 8413   | 760       | 2378   |
| 9900000001 Machine tools valued at less than \$2,500                 | 112984                  | 19680  | 49013     | 6889   |
|                                                                      |                         |        | 52778     | 172088 |
|                                                                      | Cutting Total           |        |           |        |
|                                                                      | Y-T-D Cutting Total     | 122802 | 440456    |        |
|                                                                      | NC Y-T-D Cutting Total* | 2818   | 280296    |        |

Please see notes on last page  
of the metal forming section.

**U.S. IMPORTS**  
**Metal Cutting Machine Tools - March 89**

|             | Belgium |       | Brazil |       | Canada |       | France |       | Italy |       |
|-------------|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
|             | Units   | \$000 | Units  | \$000 | Units  | \$000 | Units  | \$000 | Units | \$000 |
| 8456301010  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 301070      | 0       | 0     | 0      | 0     | 1      | 2     | 0      | 0     | 0     | 0     |
| 8457100015  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100025      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100035      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100045      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 2     | 230   |
| 200010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 8458110010  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 110030      | 0       | 0     | 0      | 0     | 0      | 0     | 2      | 217   | 0     | 0     |
| 110050      | 0       | 0     | 0      | 0     | 0      | 0     | 2      | 247   | 0     | 0     |
| 110090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190030      | 0       | 0     | 28     | 151   | 0      | 0     | 0      | 0     | 1     | 7     |
| 190050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190090      | 0       | 0     | 81     | 437   | 0      | 0     | 0      | 0     | 4     | 93    |
| 911060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 911080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 915050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 915070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 991050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 995090      | 0       | 0     | 0      | 0     | 0      | 0     | 1      | 95    | 2     | 142   |
| 8459100000  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 210080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290050      | 0       | 0     | 3      | 22    | 0      | 0     | 0      | 0     | 0     | 0     |
| 290070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290090      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 310010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 310040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 2     | 41    |
| 310070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 338   |
| 390040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 15    |
| 390050      | 0       | 0     | 0      | 0     | 4      | 14    | 0      | 0     | 0     | 0     |
| 400040      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 3     | 37    |
| 400070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400080      | 0       | 0     | 0      | 0     | 6      | 54    | 0      | 0     | 4     | 77    |
| 510080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 590030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 610080      | 0       | 0     | 0      | 0     | 1      | 216   | 0      | 0     | 0     | 0     |
| 690050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 1     | 4     |
| 690070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 690090      | 0       | 0     | 0      | 0     | 1      | 17    | 0      | 0     | 0     | 0     |
| 700020      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 700080      | 0       | 0     | 0      | 0     | 0      | 0     | 3      | 155   | 0     | 0     |
| 8460110080  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 190010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 10    | 143   |
| 190050      | 0       | 0     | 0      | 0     | 1      | 4     | 0      | 0     | 1     | 57    |
| 210080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290010      | 0       | 0     | 0      | 0     | 0      | 0     | 1      | 105   | 1     | 55    |
| 290030      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 290050      | 0       | 0     | 0      | 0     | 35     | 602   | 2      | 48    | 0     | 0     |
| 310080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390050      | 0       | 0     | 0      | 0     | 7      | 19    | 0      | 0     | 0     | 0     |
| 400060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 400080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 900060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 6     | 120   |
| 900080      | 0       | 0     | 1      | 5     | 2      | 15    | 1      | 45    | 1     | 11    |
| 8461100060  | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200010      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 200090      | 0       | 0     | 0      | 0     | 1      | 3     | 0      | 0     | 0     | 0     |
| 300060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300080      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401070      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 401090      | 0       | 0     | 0      | 0     | 0      | 0     | 1      | 5     | 50    | 33    |
| 405060      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 500050      | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 500090      | 0       | 0     | 0      | 0     | 29     | 623   | 0      | 0     | 3     | 19    |
| 9000000001  | 0       | 0     | 0      | 0     | 0      | 0     | 21     | 383   | 0     | 0     |
| 9800000001  | 2       | 195   | 0      | 0     | 32     | 169   | 4      | 23    | 0     | 0     |
| 9900000001  | 0       | 0     | 0      | 0     | 41     | 36    | 101    | 61    | 5244  | 893   |
| Month Tot   | 2       | 195   | 113    | 614   | 161    | 1774  | 139    | 1384  | 5337  | 2314  |
| Y-T-D Tot   | 49      | 1910  | 306    | 2019  | 522    | 5115  | 547    | 10097 | 7073  | 9015  |
| NC YTD Tot* | 4       | 124   | 4      | 239   | 7      | 452   | 21     | 1188  | 24    | 3414  |

Please see notes on last page of the metal forming section.

U.S. IMPORTS  
Metal Cutting Machine Tools - March 89

|             | Japan |        | Korea |       | Singapore |       | Spain |       | Sweden |       |
|-------------|-------|--------|-------|-------|-----------|-------|-------|-------|--------|-------|
|             | Units | \$000  | Units | \$000 | Units     | \$000 | Units | \$000 | Units  | \$000 |
| 8456301010  | 69    | 6609   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 301030      | 10    | 686    | 0     | 0     | 0         | 0     | 1     | 24    | 0      | 0     |
| 301050      | 25    | 1252   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 301070      | 1     | 53     | 0     | 0     | 0         | 0     | 1     | 23    | 0      | 0     |
| 8457100015  | 115   | 10597  | 3     | 137   | 2         | 273   | 0     | 0     | 0      | 0     |
| 100025      | 6     | 1164   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100035      | 37    | 11934  | 2     | 103   | 0         | 0     | 0     | 0     | 0      | 0     |
| 100045      | 4     | 280    | 3     | 130   | 0         | 0     | 0     | 0     | 0      | 0     |
| 200010      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200090      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300010      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300090      | 5     | 3130   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8458110010  | 19    | 4012   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 110030      | 277   | 23151  | 8     | 399   | 0         | 0     | 0     | 0     | 0      | 0     |
| 110050      | 38    | 6176   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 110090      | 5     | 438    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190030      | 9     | 715    | 21    | 208   | 16        | 147   | 1     | 169   | 0      | 0     |
| 190050      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190070      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190090      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 911060      | 1     | 180    | 1     | 83    | 0         | 0     | 0     | 0     | 0      | 0     |
| 911080      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 915050      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 915070      | 3     | 162    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 991050      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 995090      | 2     | 27     | 18    | 354   | 0         | 0     | 0     | 0     | 0      | 0     |
| 8459100000  | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 210080      | 28    | 5036   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290040      | 10    | 80     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290050      | 0     | 0      | 0     | 0     | 0         | 0     | 1     | 5     | 2      | 13    |
| 290070      | 1     | 9      | 0     | 0     | 0         | 0     | 0     | 0     | 2      | 1     |
| 290090      | 48    | 1110   | 0     | 0     | 0         | 0     | 18    | 54    | 0      | 0     |
| 310010      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 310040      | 1     | 273    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 310070      | 2     | 75     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390040      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400040      | 2     | 4303   | 0     | 0     | 1         | 40    | 0     | 0     | 0      | 0     |
| 400050      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400070      | 1     | 1379   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400080      | 1     | 25     | 1     | 30    | 0         | 0     | 0     | 0     | 1      | 4     |
| 510080      | 12    | 2298   | 0     | 0     | 0         | 0     | 2     | 172   | 0      | 0     |
| 590030      | 1     | 38     | 0     | 0     | 0         | 0     | 92    | 530   | 0      | 0     |
| 610080      | 9     | 7427   | 0     | 0     | 5         | 208   | 1     | 51    | 0      | 0     |
| 690050      | 2     | 383    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 690070      | 5     | 307    | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 129   |
| 690090      | 9     | 636    | 1     | 17    | 0         | 0     | 5     | 147   | 0      | 0     |
| 700020      | 41    | 1624   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 700080      | 17    | 86     | 0     | 0     | 0         | 0     | 2     | 13    | 2      | 23    |
| 8460110080  | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 190010      | 31    | 548    | 0     | 0     | 20        | 173   | 0     | 0     | 0      | 0     |
| 190050      | 8     | 24     | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 2     |
| 210080      | 21    | 6283   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290010      | 5     | 566    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290030      | 2     | 429    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290050      | 30    | 5778   | 0     | 0     | 8         | 62    | 1     | 69    | 0      | 0     |
| 310080      | 3     | 82     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050      | 4     | 45     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400060      | 6     | 4180   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 400080      | 5     | 216    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 900060      | 6     | 715    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 900080      | 9     | 667    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8461100060  | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100080      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200010      | 21    | 1020   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200090      | 0     | 0      | 0     | 0     | 1         | 79    | 0     | 0     | 1      | 3     |
| 300060      | 1     | 125    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 300080      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401050      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401070      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 401090      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 405060      | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 500050      | 8     | 251    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 500090      | 21    | 712    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9000000001  | 7     | 276    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9800000001  | 17    | 606    | 0     | 0     | 0         | 0     | 0     | 0     | 10     | 34    |
| 9900000001  | 2691  | 575    | 157   | 19    | 1         | 2     | 18    | 21    | 84     | 146   |
| Month Tot   | 3712  | 118752 | 215   | 1479  | 54        | 983   | 143   | 1280  | 104    | 355   |
| Y-T-D Tot   | 9240  | 262139 | 534   | 3747  | 159       | 2765  | 388   | 4077  | 427    | 1087  |
| NC YTD Tot* | 1986  | 223778 | 32    | 1726  | 23        | 1229  | 38    | 1151  | 1      | 23    |

Please see notes on last page of the metal forming section.

**U.S. IMPORTS**  
**Metal Cutting Machine Tools - March 89**

|             | Switzerland |       | Taiwan |       | U.K.  |       | West Germany |       | All Other |       |
|-------------|-------------|-------|--------|-------|-------|-------|--------------|-------|-----------|-------|
|             | Units       | \$000 | Units  | \$000 | Units | \$000 | Units        | \$000 | Units     | \$000 |
| 8456301010  | 7           | 807   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 301030      | 8           | 904   | 4      | 45    | 0     | 0     | 1            | 275   | 0         | 0     |
| 301050      | 0           | 0     | 0      | 0     | 6     | 176   | 0            | 0     | 0         | 0     |
| 301070      | 4           | 199   | 8      | 166   | 4     | 79    | 0            | 0     | 0         | 0     |
| 8457100015  | 0           | 0     | 2      | 170   | 57    | 1550  | 3            | 231   | 0         | 0     |
| 100025      | 0           | 0     | 0      | 0     | 7     | 407   | 0            | 0     | 0         | 0     |
| 100035      | 1           | 255   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 100045      | 0           | 0     | 0      | 0     | 1     | 33    | 1            | 211   | 11        | 349   |
| 200010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300090      | 1           | 208   | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 8458110010  | 0           | 0     | 1      | 36    | 0     | 0     | 3            | 549   | 0         | 0     |
| 110030      | 0           | 0     | 3      | 113   | 0     | 0     | 0            | 0     | 2         | 125   |
| 110050      | 0           | 0     | 0      | 0     | 1     | 205   | 0            | 0     | 0         | 0     |
| 110090      | 0           | 0     | 2      | 88    | 0     | 0     | 1            | 199   | 0         | 0     |
| 190030      | 0           | 0     | 62     | 484   | 40    | 464   | 0            | 0     | 48        | 595   |
| 190050      | 0           | 0     | 6      | 58    | 0     | 0     | 0            | 0     | 2         | 13    |
| 190070      | 4           | 540   | 0      | 0     | 2     | 348   | 0            | 0     | 0         | 0     |
| 190090      | 0           | 0     | 0      | 0     | 15    | 177   | 2            | 252   | 1         | 460   |
| 311060      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 311080      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 311090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 315070      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 315090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 315070      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 315090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 315090      | 1           | 5     | 0      | 0     | 15    | 203   | 2            | 55    | 13        | 536   |
| 8459100000  | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 37    | 0         | 0     |
| 210080      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 290040      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 290050      | 0           | 0     | 1      | 17    | 0     | 0     | 0            | 0     | 21        | 113   |
| 290070      | 0           | 0     | 0      | 0     | 2     | 7     | 0            | 0     | 14        | 58    |
| 290090      | 4           | 42    | 0      | 0     | 3     | 27    | 4            | 283   | 0         | 0     |
| 310010      | 0           | 0     | 0      | 0     | 1     | 386   | 0            | 0     | 0         | 0     |
| 310040      | 0           | 0     | 0      | 0     | 0     | 0     | 11           | 1235  | 10        | 116   |
| 310070      | 0           | 0     | 0      | 0     | 0     | 0     | 6            | 159   | 0         | 0     |
| 390040      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 390050      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 66    | 0         | 0     |
| 400040      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 400050      | 0           | 0     | 12     | 42    | 0     | 0     | 0            | 0     | 0         | 0     |
| 400070      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 400080      | 0           | 0     | 0      | 0     | 3     | 140   | 14           | 517   | 0         | 0     |
| 510080      | 0           | 0     | 10     | 103   | 19    | 572   | 6            | 306   | 0         | 0     |
| 590030      | 0           | 0     | 173    | 1086  | 50    | 254   | 0            | 0     | 6         | 85    |
| 610080      | 1           | 1286  | 9      | 38    | 0     | 0     | 0            | 0     | 0         | 0     |
| 690050      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 690070      | 0           | 0     | 4      | 17    | 0     | 0     | 1            | 425   | 0         | 0     |
| 690090      | 0           | 0     | 0      | 0     | 0     | 0     | 7            | 248   | 1         | 27    |
| 700020      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 1         | 7     |
| 700080      | 0           | 0     | 0      | 0     | 4     | 30    | 24           | 1860  | 0         | 0     |
| 8460110080  | 1           | 23    | 1      | 17    | 0     | 0     | 3            | 150   | 0         | 0     |
| 190010      | 0           | 0     | 33     | 136   | 0     | 0     | 0            | 0     | 0         | 0     |
| 190050      | 12          | 15    | 87     | 604   | 5     | 68    | 5            | 207   | 6         | 84    |
| 210080      | 5           | 633   | 0      | 0     | 0     | 0     | 10           | 1007  | 0         | 0     |
| 290010      | 1           | 163   | 0      | 0     | 2     | 14    | 29           | 212   | 0         | 0     |
| 290030      | 5           | 161   | 0      | 0     | 0     | 0     | 1            | 68    | 2         | 31    |
| 290050      | 9           | 416   | 5      | 53    | 10    | 84    | 17           | 648   | 3         | 148   |
| 310080      | 1           | 25    | 15     | 140   | 0     | 0     | 1            | 7     | 0         | 0     |
| 390050      | 5           | 122   | 2      | 12    | 8     | 45    | 26           | 399   | 4         | 116   |
| 400060      | 0           | 0     | 0      | 0     | 0     | 0     | 3            | 193   | 0         | 0     |
| 400080      | 0           | 0     | 0      | 0     | 8     | 126   | 3            | 570   | 0         | 0     |
| 900060      | 0           | 0     | 0      | 0     | 0     | 0     | 2            | 315   | 0         | 0     |
| 900080      | 0           | 0     | 3      | 17    | 22    | 405   | 30           | 503   | 6         | 79    |
| 8461100060  | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 100080      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200010      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 200090      | 0           | 0     | 8      | 42    | 0     | 0     | 0            | 0     | 0         | 0     |
| 300060      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300080      | 0           | 0     | 0      | 0     | 29    | 2373  | 5            | 738   | 0         | 0     |
| 401050      | 0           | 0     | 0      | 0     | 0     | 0     | 9            | 1286  | 1         | 39    |
| 401070      | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 123   | 0         | 0     |
| 401090      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 405060      | 1           | 103   | 0      | 0     | 0     | 0     | 0            | 0     | 4         | 93    |
| 500050      | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 7         | 69    |
| 500090      | 1           | 19    | 29     | 122   | 22    | 70    | 39           | 509   | 29        | 101   |
| 9000000001  | 1           | 124   | 0      | 0     | 28    | 246   | 2            | 737   | 42        | 287   |
| 9800000001  | 9           | 156   | 640    | 61    | 17    | 349   | 17           | 724   | 12        | 61    |
| 9900000001  | 32          | 13    | 26955  | 3696  | 128   | 164   | 492          | 399   | 12769     | 865   |
| Month Tot   | 114         | 6217  | 28075  | 7361  | 310   | 9077  | 784          | 15773 | 13015     | 4529  |
| Y-T-D Tot   | 316         | 18147 | 77956  | 26462 | 2280  | 21721 | 2618         | 56239 | 20287     | 15918 |
| MC YTD Tot* | 45          | 8158  | 152    | 4565  | 227   | 10230 | 191          | 21315 | 104       | 4174  |

Please see notes on last page of the metal forming section.

U.S. IMPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
March 89

RELEASED: July 19, 1989

Metal Forming Machine Tools

|                                                                     | TOTAL YTD |        | TOTAL MO. |        |
|---------------------------------------------------------------------|-----------|--------|-----------|--------|
|                                                                     | UNITS     | \$000  | UNITS     | \$000  |
| 8454300010 Die casting machines                                     | 1809      | 9319   | 965       | 513    |
| 8462100030 Headers and upsetters, including cold headers            | 40        | 1654   | 15        | 253    |
| 100050 Forging or die stamping machines, and hammers, n.e.c.        | 460       | 19463  | 118       | 2221   |
| 210080 Bending, folding, straight. or flat. mach., incl presses, NC | 123       | 7435   | 38        | 1555   |
| 290030 Press brakes, non-NC                                         | 132       | 3376   | 43        | 819    |
| 290040 Bending rolls, non-NC                                        | 40        | 1281   | 8         | 766    |
| 290050 Bending, folding, straight., or flat., n.e.c., non-NC        | 271       | 9588   | 110       | 2499   |
| 310080 Shearing machines, NC                                        | 14        | 1117   | 3         | 211    |
| 390050 Shearing machines, non-NC                                    | 179       | 4792   | 27        | 2139   |
| 410080 Punching or notching mach., incl. comb. punch & shear, NC    | 101       | 9698   | 46        | 3393   |
| 490050 Punching or notching mach., incl. comb. punch & sh., non-NC  | 133       | 3531   | 37        | 1119   |
| 910060 Hydraulic presses, NC                                        | 12        | 361    | 1         | 51     |
| 910090 Hydraulic presses, non-NC                                    | 104       | 8266   | 36        | 1836   |
| 990030 Presses, n.e.c., NC                                          | 17        | 487    | 10        | 302    |
| 990040 Presses, mechanical, non-NC                                  | 21        | 19965  | 4         | 269    |
| 990060 Presses, n.e.c., non-NC                                      | 428       | 25307  | 103       | 14556  |
| 8463100080 Draw benches for bars, tubes, profiles, wire or the like | 8         | 574    | 8         | 574    |
| 200080 Thread rolling machines                                      | 10        | 302    | 2         | 81     |
| 300080 Machines for working wire                                    | 81        | 5516   | 45        | 3640   |
| 900080 Metal forming machine tools, n.e.c.                          | 249       | 7898   | 69        | 2732   |
| 9800000002 Used or rebuilt machine tools                            | 223       | 4316   | 93        | 2055   |
| 9900000002 Machine tools valued at less than \$2,500                | 5799      | 1850   | 1270      | 737    |
| Forming Total                                                       |           |        | 3051      | 42322  |
| Y-T-D Forming Total                                                 | 10264     | 146096 |           |        |
| NC Y-T-D Forming Total                                              | 277       | 19098  |           |        |
| Cutting and Forming Totals:                                         |           |        |           |        |
| Monthly Total                                                       |           |        | 55829     | 214411 |
| Y-T-D Total                                                         | 133066    | 586552 |           |        |
| NC Y-T-D Total*                                                     | 3095      | 299394 |           |        |

Other Manufacturing Technology

|                                                                       | TOTAL YTD |        | TOTAL MO. |       |
|-----------------------------------------------------------------------|-----------|--------|-----------|-------|
|                                                                       | UNITS     | \$000  | UNITS     | \$000 |
| 1000000000 Machine tool parts and accessories                         | 0         | 164263 | 0         | 74869 |
| 2710003070 Quenching or cutting oils                                  | 0         | 10     | 0         | 6     |
| 8428900010 Industrial robots for lifting, handling, loading or unload | 394       | 9094   | 234       | 5664  |
| 8456101010 Laser, light or photon beam for working metal, NC          | 23        | 3672   | 8         | 1524  |
| 101020 Laser, light or photon beam for working metal, non-NC          | 4         | 616    | 2         | 120   |
| 105000 Laser, light or photon beam for other materials                | 687       | 1059   | 53        | 360   |
| 201010 Ultrasonic processes for working metal, NC                     | 0         | 0      | 0         | 0     |
| 201050 Ultrasonic processes for working metal, non-NC                 | 6         | 19     | 4         | 10    |
| 205000 Ultrasonic processes for working other materials               | 112       | 357    | 1         | 346   |
| 8477106010 Injection molding mach., for rubber or oth. thermosetting  | 178       | 14533  | 66        | 3537  |
| 106050 Injection molding mach., for thermoplastics                    | 615       | 65584  | 210       | 28854 |
| 200010 Extruders for rubber or other thermosetting materials          | 43        | 6848   | 10        | 736   |
| 200050 Extruders for processing thermoplastics                        | 210       | 14555  | 92        | 6889  |
| 300000 Blow molding machines                                          | 67        | 12530  | 32        | 7461  |
| 400000 Vacuum-molding and other thermoforming machines                | 76        | 7548   | 29        | 4053  |
| 8479899040 Industrial robots, n.e.c.                                  | 8443      | 39109  | 2279      | 11174 |
| 900040 Industrial robot parts                                         | 0         | 0      | 0         | 0     |
| 8537100030 Numerical controls for controlling machine tools           | 3489      | 11704  | 1804      | 6102  |
| 9024100000 Machines and appliances for testing metals                 | 0         | 2534   | 0         | 691   |
| 9031100000 Machines for balancing mechanical parts                    | 0         | 1675   | 0         | 136   |
| 300000 Profile projectors                                             | 0         | 1516   | 0         | 586   |
| 9032810020 Industrial process control instr., hydraulic               | 37241     | 795    | 13086     | 476   |
| 810060 Industrial process control instr., pneumatic                   | 13203     | 607    | 11543     | 416   |

Note: Product code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

\* "NC Y-T-D Total" does not include code 9000000001.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

n.e.c. - Not elsewhere classified.

U.S. IMPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
March 89

| Metal Forming | Belgium |       | Brazil |       | Canada |       | France |       | Italy |       |
|---------------|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
|               | Units   | \$000 | Units  | \$000 | Units  | \$000 | Units  | \$000 | Units | \$000 |
| 8454300010    | 0       | 0     | 0      | 0     | 936    | 156   | 0      | 0     | 0     | 0     |
| 8462100030    | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 100050        | 0       | 0     | 0      | 0     | 31     | 104   | 3      | 3     | 0     | 0     |
| 210080        | 0       | 0     | 0      | 0     | 2      | 152   | 0      | 0     | 0     | 0     |
| 290030        | 15      | 337   | 0      | 0     | 16     | 379   | 0      | 0     | 0     | 0     |
| 290040        | 0       | 0     | 0      | 0     | 2      | 642   | 0      | 0     | 2     | 96    |
| 290050        | 1       | 4     | 0      | 0     | 34     | 656   | 0      | 0     | 20    | 255   |
| 310080        | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 390050        | 1       | 22    | 0      | 0     | 3      | 44    | 1      | 42    | 0     | 0     |
| 410080        | 0       | 0     | 0      | 0     | 0      | 0     | 2      | 106   | 1     | 301   |
| 490050        | 0       | 0     | 0      | 0     | 1      | 17    | 0      | 0     | 0     | 0     |
| 910060        | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 910090        | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 5     | 149   |
| 990030        | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 990040        | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 990060        | 0       | 0     | 0      | 0     | 52     | 2896  | 7      | 31    | 4     | 82    |
| 8463100080    | 3       | 472   | 0      | 0     | 2      | 12    | 0      | 0     | 0     | 0     |
| 200080        | 0       | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0     | 0     |
| 300080        | 8       | 837   | 0      | 0     | 1      | 37    | 2      | 69    | 2     | 62    |
| 900080        | 0       | 0     | 0      | 0     | 7      | 223   | 0      | 0     | 9     | 42    |
| 9800000002    | 1       | 70    | 0      | 0     | 22     | 655   | 0      | 0     | 2     | 79    |
| 9900000002    | 0       | 0     | 0      | 0     | 5      | 7     | 14     | 13    | 130   | 16    |
| Month Tot     | 29      | 1742  | 0      | 0     | 1114   | 5981  | 29     | 265   | 175   | 1081  |
| Y-T-D Tot     | 141     | 4631  | 7      | 11    | 2262   | 15727 | 49     | 704   | 271   | 2331  |
| NC YTD Tot    | 1       | 18    | 0      | 0     | 6      | 414   | 6      | 163   | 2     | 529   |
| C&F Month     | 31      | 1937  | 113    | 614   | 1275   | 7755  | 168    | 1649  | 5512  | 3395  |
| C&F Y-T-D     | 190     | 6541  | 313    | 2031  | 2884   | 20842 | 596    | 10801 | 7344  | 11346 |
| C&F NC YTD    | 5       | 142   | 4      | 239   | 13     | 867   | 27     | 1351  | 26    | 3943  |

Other Manufacturing Technology

|            |   |     |   |     |    |       |    |      |    |      |
|------------|---|-----|---|-----|----|-------|----|------|----|------|
| 1000000000 | 0 | 271 | 0 | 178 | 0  | 26380 | 0  | 5191 | 0  | 2118 |
| 2710003070 | 0 | 0   | 0 | 0   | 0  | 3     | 0  | 0    | 0  | 0    |
| 8428900010 | 0 | 0   | 0 | 0   | 56 | 851   | 0  | 0    | 30 | 270  |
| 8456101010 | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 1  | 443  |
| 101020     | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 0  | 0    |
| 105000     | 0 | 0   | 0 | 0   | 2  | 239   | 0  | 0    | 0  | 0    |
| 201010     | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 0  | 0    |
| 201050     | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 3  | 4    |
| 205000     | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 0  | 0    |
| 8477106010 | 0 | 0   | 0 | 0   | 4  | 640   | 3  | 376  | 12 | 345  |
| 106050     | 0 | 0   | 0 | 0   | 35 | 3161  | 0  | 0    | 13 | 1020 |
| 200010     | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 1  | 16   |
| 200050     | 0 | 0   | 0 | 0   | 20 | 324   | 0  | 0    | 3  | 1130 |
| 300000     | 0 | 0   | 0 | 0   | 6  | 286   | 10 | 3812 | 0  | 0    |
| 400000     | 0 | 0   | 0 | 0   | 4  | 10    | 0  | 0    | 0  | 0    |
| 8479899040 | 0 | 0   | 0 | 0   | 2  | 5     | 11 | 8    | 0  | 0    |
| 900040     | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 0  | 0    |
| 8537100030 | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 26 | 393  |
| 9024100000 | 0 | 0   | 0 | 0   | 0  | 4     | 0  | 4    | 0  | 131  |
| 9031100000 | 0 | 0   | 0 | 0   | 0  | 20    | 0  | 0    | 0  | 0    |
| 300000     | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 0  | 0    |
| 9032810020 | 0 | 0   | 0 | 0   | 7  | 2     | 0  | 0    | 1  | 1    |
| 810060     | 0 | 0   | 0 | 0   | 0  | 0     | 0  | 0    | 0  | 0    |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. IMPORTS  
Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology  
March 89

Metal Forming

|            | Japan |        | Korea |       | Singapore |       | Spain |       | Sweden |       |
|------------|-------|--------|-------|-------|-----------|-------|-------|-------|--------|-------|
|            | Units | \$000  | Units | \$000 | Units     | \$000 | Units | \$000 | Units  | \$000 |
| 8454300010 | 1     | 6      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 8462100030 | 14    | 245    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 100050     | 12    | 1110   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 210080     | 12    | 658    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 290030     | 2     | 34     | 0     | 0     | 0         | 0     | 9     | 65    | 0      | 0     |
| 290040     | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 3      | 17    |
| 290050     | 13    | 929    | 0     | 0     | 0         | 0     | 2     | 5     | 16     | 219   |
| 310080     | 1     | 174    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 390050     | 1     | 13     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 410080     | 17    | 2031   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 490050     | 21    | 846    | 0     | 0     | 0         | 0     | 0     | 0     | 4      | 88    |
| 910060     | 1     | 51     | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 910090     | 13    | 343    | 0     | 0     | 0         | 0     | 0     | 0     | 2      | 244   |
| 990030     | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 990040     | 2     | 183    | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 990060     | 15    | 10608  | 0     | 0     | 0         | 0     | 0     | 0     | 3      | 145   |
| 8463100080 | 0     | 0      | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 200080     | 0     | 0      | 0     | 0     | 0         | 0     | 2     | 81    | 0      | 0     |
| 300080     | 26    | 2329   | 0     | 0     | 1         | 21    | 0     | 0     | 1      | 22    |
| 900080     | 31    | 2052   | 0     | 0     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9800000002 | 31    | 270    | 2     | 5     | 0         | 0     | 0     | 0     | 0      | 0     |
| 9900000002 | 33    | 49     | 0     | 0     | 1         | 1     | 19    | 25    | 2      | 2     |
| Month Tot  | 246   | 21929  | 2     | 5     | 2         | 22    | 32    | 177   | 31     | 738   |
| Y-T-D Tot  | 1277  | 84489  | 4     | 38    | 25        | 407   | 100   | 271   | 98     | 2325  |
| NC YTD Tot | 115   | 10465  | 0     | 0     | 0         | 0     | 0     | 0     | 1      | 24    |
| C&F Month  | 3958  | 140682 | 217   | 1484  | 56        | 1005  | 175   | 1456  | 135    | 1093  |
| C&F Y-T-D  | 10517 | 346628 | 538   | 3785  | 184       | 3172  | 488   | 4348  | 525    | 3412  |
| C&F NC YTD | 2101  | 234243 | 32    | 1726  | 23        | 1229  | 38    | 1151  | 2      | 47    |

Other Manufacturing Technology

|            |      |       |      |     |   |     |   |     |      |     |
|------------|------|-------|------|-----|---|-----|---|-----|------|-----|
| 1000000000 | 0    | 15594 | 0    | 314 | 0 | 546 | 0 | 350 | 0    | 998 |
| 2710003070 | 0    | 0     | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 8428900010 | 136  | 3377  | 0    | 0   | 0 | 0   | 0 | 0   | 4    | 186 |
| 8456101010 | 6    | 934   | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 101020     | 0    | 0     | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 105000     | 0    | 0     | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 201010     | 0    | 0     | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 201050     | 0    | 0     | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 205000     | 1    | 346   | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 8477106010 | 10   | 770   | 0    | 0   | 2 | 81  | 0 | 0   | 0    | 0   |
| 106050     | 95   | 15885 | 0    | 0   | 2 | 107 | 2 | 21  | 0    | 0   |
| 200010     | 4    | 301   | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 200050     | 18   | 2277  | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 300000     | 8    | 1776  | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 400000     | 1    | 12    | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 8479899040 | 2187 | 8405  | 0    | 0   | 0 | 0   | 0 | 0   | 9    | 405 |
| 900040     | 0    | 0     | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 8537100030 | 1378 | 5534  | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 9024100000 | 0    | 299   | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 9   |
| 9031100000 | 0    | 29    | 0    | 15  | 0 | 0   | 0 | 0   | 0    | 0   |
| 300000     | 0    | 256   | 0    | 0   | 0 | 0   | 0 | 0   | 0    | 0   |
| 9032810020 | 0    | 0     | 600  | 79  | 0 | 0   | 0 | 0   | 0    | 0   |
| 810060     | 17   | 204   | 6000 | 31  | 0 | 0   | 0 | 0   | 1096 | 170 |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

**U.S. IMPORTS**  
**Metal Forming Machine Tools, Machine Tool Totals and Other Manufacturing Technology**  
**March 89**

**Metal Forming**

|            | Switzerland |       | Taiwan |       | U.K.  |       | West Germany |       | All Other |       |
|------------|-------------|-------|--------|-------|-------|-------|--------------|-------|-----------|-------|
|            | Units       | \$000 | Units  | \$000 | Units | \$000 | Units        | \$000 | Units     | \$000 |
| 8454300010 | 1           | 242   | 0      | 0     | 21    | 14    | 0            | 0     | 6         | 95    |
| 8462100030 | 0           | 0     | 1      | 9     | 0     | 0     | 0            | 0     | 0         | 0     |
| 100050     | 21          | 49    | 11     | 8     | 3     | 433   | 15           | 476   | 22        | 38    |
| 210080     | 0           | 0     | 17     | 242   | 0     | 0     | 6            | 387   | 1         | 116   |
| 290030     | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 4     | 0         | 0     |
| 290040     | 0           | 0     | 0      | 0     | 1     | 11    | 0            | 0     | 0         | 0     |
| 290050     | 1           | 5     | 4      | 189   | 0     | 0     | 16           | 188   | 3         | 50    |
| 310080     | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 2         | 36    |
| 390050     | 1           | 260   | 1      | 3     | 15    | 62    | 4            | 1693  | 0         | 0     |
| 410080     | 1           | 269   | 0      | 0     | 0     | 0     | 25           | 685   | 0         | 0     |
| 490050     | 0           | 0     | 2      | 38    | 2     | 6     | 7            | 124   | 0         | 0     |
| 910060     | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 910090     | 2           | 222   | 2      | 24    | 5     | 564   | 3            | 255   | 4         | 34    |
| 990030     | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 10        | 302   |
| 990040     | 1           | 16    | 1      | 70    | 0     | 0     | 0            | 0     | 0         | 0     |
| 990060     | 0           | 0     | 10     | 289   | 4     | 13    | 2            | 33    | 6         | 458   |
| 8463100080 | 0           | 0     | 0      | 0     | 0     | 0     | 1            | 72    | 2         | 18    |
| 200080     | 0           | 0     | 0      | 0     | 0     | 0     | 0            | 0     | 0         | 0     |
| 300080     | 0           | 0     | 0      | 0     | 0     | 0     | 4            | 264   | 0         | 0     |
| 900080     | 3           | 187   | 3      | 24    | 1     | 9     | 11           | 147   | 4         | 48    |
| 9800000002 | 7           | 518   | 0      | 0     | 10    | 240   | 12           | 200   | 6         | 19    |
| 9900000002 | 70          | 19    | 840    | 356   | 14    | 5     | 38           | 75    | 104       | 168   |
| Month Tot  | 108         | 1788  | 892    | 1251  | 76    | 1357  | 145          | 4603  | 170       | 1383  |
| Y-T-D Tot  | 208         | 5671  | 3148   | 2627  | 202   | 5306  | 534          | 16545 | 1938      | 5012  |
| NC YTD Tot | 9           | 1018  | 21     | 469   | 1     | 42    | 75           | 4234  | 40        | 1723  |
| C&F Month  | 222         | 8005  | 28967  | 8613  | 886   | 10433 | 929          | 20376 | 13185     | 5912  |
| C&F Y-T-D  | 524         | 23818 | 81104  | 29088 | 2482  | 27027 | 3152         | 72784 | 22225     | 20930 |
| C&F NC YTD | 54          | 9175  | 173    | 5034  | 228   | 10272 | 266          | 25549 | 144       | 5897  |

**Other Manufacturing Technology**

|            |     |      |      |      |     |      |    |       |       |      |
|------------|-----|------|------|------|-----|------|----|-------|-------|------|
| 1000000000 | 0   | 3797 | 0    | 1869 | 0   | 3540 | 0  | 11055 | 0     | 168  |
| 2710003070 | 0   | 0    | 0    | 0    | 0   | 0    | 0  | 3     | 0     | 0    |
| 8428900010 | 0   | 0    | 0    | 0    | 1   | 91   | 2  | 95    | 5     | 792  |
| 8456101010 | 1   | 147  | 0    | 0    | 0   | 0    | 0  | 0     | 0     | 0    |
| 101020     | 0   | 0    | 0    | 0    | 2   | 120  | 0  | 0     | 0     | 0    |
| 105000     | 0   | 0    | 0    | 0    | 0   | 0    | 23 | 5     | 28    | 116  |
| 201010     | 0   | 0    | 0    | 0    | 0   | 0    | 0  | 0     | 0     | 0    |
| 201050     | 0   | 0    | 0    | 0    | 0   | 0    | 0  | 0     | 1     | 6    |
| 205000     | 0   | 0    | 0    | 0    | 0   | 0    | 0  | 0     | 0     | 0    |
| 8477106010 | 8   | 355  | 11   | 319  | 0   | 0    | 6  | 324   | 10    | 327  |
| 106050     | 2   | 393  | 6    | 128  | 2   | 210  | 41 | 4602  | 12    | 3328 |
| 200010     | 0   | 0    | 0    | 0    | 1   | 4    | 4  | 416   | 0     | 0    |
| 200050     | 2   | 219  | 2    | 40   | 16  | 104  | 31 | 2795  | 0     | 0    |
| 300000     | 0   | 0    | 0    | 0    | 0   | 0    | 8  | 1588  | 0     | 0    |
| 400000     | 0   | 0    | 0    | 0    | 4   | 1294 | 18 | 2731  | 2     | 6    |
| 8479899040 | 9   | 720  | 0    | 0    | 14  | 11   | 26 | 1212  | 21    | 407  |
| 900040     | 0   | 0    | 0    | 0    | 0   | 0    | 0  | 0     | 0     | 0    |
| 8537100030 | 0   | 0    | 300  | 1    | 20  | 1    | 79 | 169   | 1     | 4    |
| 9024100000 | 0   | 37   | 0    | 0    | 0   | 97   | 0  | 22    | 0     | 88   |
| 9031100000 | 0   | 0    | 0    | 0    | 0   | 10   | 0  | 58    | 0     | 4    |
| 300000     | 0   | 36   | 0    | 0    | 0   | 216  | 0  | 78    | 0     | 0    |
| 9032810020 | 613 | 21   | 0    | 0    | 543 | 250  | 2  | 14    | 11220 | 110  |
| 810060     | 0   | 0    | 4428 | 6    | 0   | 0    | 2  | 4     | 0     | 0    |

Note: Product Code 1000000000 represents aggregated machine tool parts codes 8466100010 through 8466945000.

Note: "0" in units column with corresponding value means that unit measure is not meaningful.

U.S. IMPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
March 89

|                           | METAL CUTTING |       | METAL FORMING |       | TOTAL |       |
|---------------------------|---------------|-------|---------------|-------|-------|-------|
|                           | UNITS         | \$000 | UNITS         | \$000 | UNITS | \$000 |
| EUROPE                    |               |       |               |       |       |       |
| Austria                   | 80            | 1291  | 2             | 33    | 82    | 1324  |
| Bulgaria                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Czechoslovakia            | 2             | 104   | 0             | 0     | 2     | 104   |
| Denmark                   | 68            | 205   | 10            | 69    | 78    | 273   |
| East Germany              | 2             | 49    | 0             | 0     | 2     | 49    |
| Finland                   | 0             | 0     | 9             | 405   | 9     | 405   |
| Hungary                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Ireland                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Luxembourg                | 0             | 0     | 0             | 0     | 0     | 0     |
| Netherlands               | 97            | 506   | 65            | 535   | 162   | 1042  |
| Norway                    | 0             | 0     | 0             | 0     | 0     | 0     |
| Poland                    | 14            | 297   | 0             | 0     | 14    | 297   |
| Portugal                  | 16            | 59    | 2             | 24    | 18    | 83    |
| Romania                   | 0             | 0     | 0             | 0     | 0     | 0     |
| USSR                      | 0             | 0     | 0             | 0     | 0     | 0     |
| Yugoslavia                | 83            | 468   | 0             | 0     | 83    | 468   |
| Oth Europe                | 3             | 31    | 21            | 35    | 24    | 66    |
| TOTAL                     | 7798          | 39605 | 734           | 12850 | 8532  | 52455 |
| =====                     |               |       |               |       |       |       |
| NORTH AND CENTRAL AMERICA |               |       |               |       |       |       |
| Barbados                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Dominican Rep             | 0             | 0     | 0             | 0     | 0     | 0     |
| Mexico                    | 5             | 20    | 15            | 113   | 20    | 133   |
| Oth N & C Am.             | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 166           | 1794  | 1129          | 6094  | 1295  | 7888  |
| =====                     |               |       |               |       |       |       |
| SOUTH AMERICA             |               |       |               |       |       |       |
| Argentina                 | 0             | 0     | 0             | 0     | 0     | 0     |
| Chile                     | 0             | 0     | 0             | 0     | 0     | 0     |
| Colombia                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Paraguay                  | 0             | 0     | 0             | 0     | 0     | 0     |
| Peru                      | 0             | 0     | 0             | 0     | 0     | 0     |
| Uruguay                   | 0             | 0     | 0             | 0     | 0     | 0     |
| Venezuela                 | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth South Am.             | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 113           | 614   | 0             | 0     | 113   | 614   |
| =====                     |               |       |               |       |       |       |
| OCEANIA                   |               |       |               |       |       |       |
| Australia                 | 60            | 182   | 3             | 23    | 63    | 205   |
| New Zealand               | 0             | 0     | 0             | 0     | 0     | 0     |
| Oth Oceania               | 0             | 0     | 0             | 0     | 0     | 0     |
| TOTAL                     | 60            | 182   | 3             | 23    | 63    | 205   |
| =====                     |               |       |               |       |       |       |

U.S. IMPORTS  
Metal Cutting and Metal Forming Machine Tool Totals  
March 89

|              | METAL CUTTING |        | METAL FORMING |       | TOTAL |        |
|--------------|---------------|--------|---------------|-------|-------|--------|
|              | UNITS         | \$000  | UNITS         | \$000 | UNITS | \$000  |
| ASIA         |               |        |               |       |       |        |
| China        | 12573         | 989    | 32            | 89    | 12605 | 1078   |
| Hong Kong    | 1             | 1      | 3             | 5     | 4     | 6      |
| India        | 6             | 64     | 6             | 6     | 12    | 70     |
| Indonesia    | 0             | 0      | 0             | 0     | 0     | 0      |
| Iran         | 0             | 0      | 0             | 0     | 0     | 0      |
| Iraq         | 0             | 0      | 0             | 0     | 0     | 0      |
| Israel       | 4             | 205    | 2             | 46    | 6     | 251    |
| Malaysia     | 0             | 0      | 0             | 0     | 0     | 0      |
| Pakistan     | 0             | 0      | 0             | 0     | 0     | 0      |
| Philippines  | 0             | 0      | 0             | 0     | 0     | 0      |
| Thailand     | 0             | 0      | 0             | 0     | 0     | 0      |
| Oth Asia     | 0             | 0      | 0             | 0     | 0     | 0      |
| TOTAL        | 44640         | 129836 | 1185          | 23354 | 45825 | 153190 |
|              | =====         | =====  | =====         | ===== | ===== | =====  |
| AFRICA       |               |        |               |       |       |        |
| Ghana        | 0             | 0      | 0             | 0     | 0     | 0      |
| Kenya        | 0             | 0      | 0             | 0     | 0     | 0      |
| Niger        | 0             | 0      | 0             | 0     | 0     | 0      |
| South Africa | 0             | 0      | 0             | 0     | 0     | 0      |
| Swaziland    | 0             | 0      | 0             | 0     | 0     | 0      |
| Oth Africa   | 1             | 58     | 0             | 0     | 1     | 58     |
| TOTAL        | 1             | 58     | 0             | 0     | 1     | 58     |
|              | =====         | =====  | =====         | ===== | ===== | =====  |

Note: Region totals include top countries detailed by product as well as countries listed above.

Cutting Section Notes:

Total for Metal Cutting and Metal Forming appears in Metal Forming Section.

Product Code 9000000001, Metal cutting machine tools, n.e.c., represents the total of codes: 8461900040 and 8461900080.

n.e.c. - Not elsewhere classified.

\* "NC Y-T-D Cutting Total" does not include codes 8456300000 and 9000000001.